

**Specification Details:**

Specification: MIL-DTL-83723  
Title: Connectors, Electrical, Circular, Environment Resisting, Receptacles and Plugs  
Federal Supply Class (FSC): 5935  
Conventional: No  
Specification contains quality assurance program: No  
MIL-STD-790 Established Reliability & High Reliability: Yes  
MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
Weibull Graded: No  
Specification contains space level reliability requirements: No  
Specification allows test optimization: No

**Contact Information:**

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP  
Primary Qualifying Activity Contact: 614-692-9583, e-mail: vqp.kh@dla.mil  
Secondary Qualifying Activity Contact: 614-692-8367, e-mail: vqp.es@dla.mil

**Notes:**

1. Series I connectors have been superseded by, and transferred to MIL-C-26482, as set forth in MIL-DTL-83723. See QPL-264B2 (Series II) for qualified connectors.
2. Series II connectors are inactive for new design and are superseded by military standards of MIL-C-5015 as set forth in MIL-DTL-83723.
3. See QFL-5015 for sources qualified for connector accessories other than those listed herein.
4. See QPL-39029 for contacts qualified for use in MIL-DTL-83723 connectors.
5. Assembly plants are listed on the last page of this QPL. Parts are available through these assembly plants which are authorized by the manufacturer under military requirements.

PIN: The qualified products are listed in tabular form for each manufacturer. Connectors are qualified to any combination of class, shell size, and insert arrangement as shown, and for normal and all alternate insert positions (polarization) shown on applicable military standards.

**Part Configuration:**

M83723/72W0808N

Specification Sheet Number	Class	Shell Size	Insert Arrangement	Polarization
M83723/72	W	08	08	N

**PART LISTINGS**

**Supplier: Glenair, Inc.**

Government Designation: M83723/16 (SERIES III)  
G53416  
Boot Configuration: M  
Shell: 08 Component Design: (M)  
Shell: 10 Component Design: (M)  
Shell: 12 Component Design: (M)  
Shell: 14 Component Design: (M)  
Shell: 16 Component Design: (M)  
Shell: 18 Component Design: (M)  
Shell: 20 Component Design: (M)  
Shell: 22 Component Design: (M)  
Shell: 24 Component Design: (M)  
Test or Qualification Reference: Q83723-1/73

**Supplier: Joslyn Sunbank Company**

Government Designation: M83723/16 (SERIES III)  
S1234( GN  
Boot Configuration: N  
Shell: 10 Component Design: (M)  
Shell: 12 Component Design: (M)  
Shell: 14 Component Design: (M)  
Shell: 16 Component Design: (M)  
Shell: 18 Component Design: (M)  
Shell: 20 Component Design: (M)  
Shell: 22 Component Design: (M)  
Shell: 24 Component Design: (M)  
Test or Qualification Reference: F-74033-1/74

**Supplier: TE Connectivity Corporation - Raychem**

Government Designation: M83723/16 (SERIES III)  
201M, 202D, 222D  
Boot Configuration: A, B  
Shell: 08 Component Design: (A, (B, A, B)  
Shell: 10 Component Design: (A, (B, A, B)  
Shell: 12 Component Design: (A, (B, A, B)  
Shell: 14 Component Design: (A, (B, A, B)  
Shell: 16 Component Design: (A, (B, A, B)  
Shell: 18 Component Design: (A, (B, A, B)  
Shell: 20 Component Design: (A, (B, A, B)  
Shell: 22 Component Design: (A, (B, A, B)  
Shell: 24 Component Design: (A, (B, A, B)  
Test or Qualification Reference: 5030/72; 5034/73; 83723-2115-08

**Supplier: TE Connectivity Corporation - Raychem**

Government Designation: M83723/16 (SERIES III)  
201M, 202D, 222D  
Boot Configuration: A, M, S  
Shell: 08 Component Design: (A, (B, (M, A, B)  
Shell: 10 Component Design: (A, (B, (M, A, B)  
Shell: 12 Component Design: (A, (B, (M, A, B)  
Shell: 14 Component Design: (A, (B, (C, A, B)  
Shell: 16 Component Design: (A, (B, (C, A, B)  
Shell: 18 Component Design: (A, (B, (M, A, B)  
Shell: 20 Component Design: (A, (B, (M, A, B)  
Shell: 22 Component Design: (A, (B, (M, A, B)  
Shell: 24 Component Design: (A, (B, (M, A, B)  
Test or Qualification Reference: 5030/72; 5034/73

**Supplier: Glenair, Inc.**

Government Designation: M83723/27 (SERIES II)  
02619

Boot Configuration: M

- Shell: 08 Component Design: (M
- Shell: 10 Component Design: (M
- Shell: 11 Component Design: (M
- Shell: 12 Component Design: (M
- Shell: 13 Component Design: (M
- Shell: 14 Component Design: (M
- Shell: 15 Component Design: (M
- Shell: 16 Component Design: (M
- Shell: 17 Component Design: (M
- Shell: 18 Component Design: (M
- Shell: 20 Component Design: (M
- Shell: 22 Component Design: (M
- Shell: 24 Component Design: (M
- Shell: 28 Component Design: (M
- Shell: 32 Component Design: (M
- Shell: 36 Component Design: (M
- Shell: 40 Component Design: (M

Test or Qualification Reference: Q83723-1/73

**Note: Inactive for new design**

**Supplier: TE Connectivity Corporation - Raychem**

Government Designation: M83723/27 (SERIES II)  
201M, 202D, 222D

Boot Configuration: A, B

- Shell: 08 Component Design: (A, (B, A, B
- Shell: 10 Component Design: (A, (B, A, B
- Shell: 11 Component Design: (A, (B, A, B
- Shell: 12 Component Design: (A, (B, A, B
- Shell: 13 Component Design: (A, (B, A, B
- Shell: 14 Component Design: (A, (B, A, B
- Shell: 15 Component Design: (A, (B, A, B
- Shell: 16 Component Design: (A, (B, A, B
- Shell: 17 Component Design: (A, (B, A, B
- Shell: 18 Component Design: (A, (B, A, B
- Shell: 20 Component Design: (A, (B, A, B
- Shell: 22 Component Design: (A, (B, A, B
- Shell: 24 Component Design: (A, (B, A, B
- Shell: 28 Component Design: (A, (B, A, B
- Shell: 32 Component Design: (A, (B, A, B
- Shell: 36 Component Design: (A, (B, A, B
- Shell: 40 Component Design: (A, (B, A, B

Test or Qualification Reference: 5030/72; 5034/73; 83723-2115-08

**Supplier: Glenair, Inc.**

Government Designation: M83723/35 (SERIES II)  
G62981

Class: R

- Shell: 08 Component Design: A, N, S
- Shell: 10 Component Design: A, N, S
- Shell: 11 Component Design: A, N, S
- Shell: 12 Component Design: N, S
- Shell: 13 Component Design: A, N, S
- Shell: 15 Component Design: A, N, S
- Shell: 16 Component Design: A, N, S
- Shell: 17 Component Design: A, N, S
- Shell: 18 Component Design: A, N, S
- Shell: 20 Component Design: A, N, S
- Shell: 22 Component Design: A, N, S
- Shell: 24 Component Design: A, N, S
- Shell: 28 Component Design: A, N, S
- Shell: 32 Component Design: A, N, S
- Shell: 36 Component Design: A, N, S
- Shell: 40 Component Design: A, N, S

Test or Qualification Reference: 83723-096-98

**Note: Inactive for new design**

**Supplier: Joslyn Sunbank Company**

Government Designation: M83723/27 (SERIES II)  
S1572-( (

Boot Configuration: N

- Shell: 08 Component Design: (M
- Shell: 10 Component Design: (M
- Shell: 11 Component Design: (M
- Shell: 12 Component Design: (M
- Shell: 13 Component Design: (M
- Shell: 14 Component Design: (M
- Shell: 15 Component Design: (M
- Shell: 16 Component Design: (M
- Shell: 17 Component Design: (M
- Shell: 18 Component Design: (M
- Shell: 20 Component Design: (M
- Shell: 22 Component Design: (M
- Shell: 24 Component Design: (M
- Shell: 28 Component Design: (M
- Shell: 32 Component Design: (M
- Shell: 36 Component Design: (M
- Shell: 40 Component Design: (M

Test or Qualification Reference: F-74033-7/74

**Supplier: TE Connectivity Corporation - Raychem**

Government Designation: M83723/27 (SERIES II)  
201M, 202D, 222D

Boot Configuration: A, M, S

- Shell: 08 Component Design: (A, (B, (M, A, B
- Shell: 10 Component Design: (A, (B, (M, A, B
- Shell: 11 Component Design: (A, (B, (M, A, B
- Shell: 12 Component Design: (A, (B, (M, A, B
- Shell: 13 Component Design: (A, (B, (M, A, B
- Shell: 14 Component Design: (A, (B, (M, A, B
- Shell: 15 Component Design: (A, (B, (M, A, B
- Shell: 16 Component Design: (A, (B, (M, A, B
- Shell: 17 Component Design: (A, (B, (M, A, B
- Shell: 18 Component Design: (A, (B, (M, A, B
- Shell: 20 Component Design: (A, (B, (M, A, B
- Shell: 22 Component Design: (A, (B, (M, A, B
- Shell: 24 Component Design: (A, (B, (M, A, B
- Shell: 28 Component Design: (A, (B, (M, A, B
- Shell: 32 Component Design: (A, (B, (M, A, B
- Shell: 36 Component Design: (A, (B, (M, A, B
- Shell: 40 Component Design: (A, (B, (M, A, B

Test or Qualification Reference: 5030/72; 5034/72

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/37 (SERIES I)  
AE8337R( )

Class: A, R, W

Shell: 08 Insert: 02, 03, 04

Test or Qualification Reference: 83723-034-97

**Note: Inactive for new design**

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/37 (SERIES I)  
88009

Class: A, R, W

Shell: 08 Insert: 03, 04

Test or Qualification Reference: 51317/73; 51318/73; 51376/75;  
DTR51300/73

**Note: Inactive for new design**

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/59-1 (SERIES III)  
M83723/59 ( )

Class: A, R, W, Z

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: 83723-6341-22

**Note: Threaded Coupling**

**Supplier: Spacecraft Components Corp.**

Government Designation: M83723/59-1 (SERIES III)  
SCP83723/59( )

Class: A, R, T, W, Z

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: 83723-4624-16

**Note: Threaded Coupling**

**Supplier: Glenair, Inc.**

Government Designation: M83723/59-2 (SERIES III)  
GeASA-

Class: A, R, W

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: AFALD/LOIEP Ltr 8 Jun 77

**Note: Bayonet Coupling**

**Supplier: Glenair, Inc.**

Government Designation: M83723/50 (SERIES II)  
GTR

Class: A, N

Shell: 08 Component Design: A, B, R  
Shell: 10 Component Design: A, B, R  
Shell: 11 Component Design: A, B, R  
Shell: 12 Component Design: A, B, R  
Shell: 13 Component Design: A, B, R  
Shell: 15 Component Design: A, B, R  
Shell: 16 Component Design: A, B, R  
Shell: 17 Component Design: A, B, R  
Shell: 18 Component Design: A, B, R  
Shell: 20 Component Design: A, B, R  
Shell: 22 Component Design: A, B, R  
Shell: 24 Component Design: A, B, R  
Shell: 28 Component Design: A, B, R

Test or Qualification Reference: Q83723-2/74

**Note: Inactive for new design**

**Supplier: Glenair, Inc.**

Government Designation: M83723/59-1 (SERIES III)  
G8A56-

Class: A, R, W

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: AFALD/LOIEP Ltr 8 Jun 77

**Note: Threaded Coupling**

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/59-2 (SERIES III)  
M83723/59 ( )

Class: A, R, W, Z

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: 83723-6341-22

**Note: Bayonet Coupling**

**Supplier: Spacecraft Components Corp.**

Government Designation: M83723/59-2 (SERIES III)  
SCP83723/59( )

Class: A, R, T, W, Z

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: 83723-4624-16

**Note: Bayonet Coupling**

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/60-1 (SERIES III)  
M83723/60 ( )

Class: A, R, W, Z

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: 83723-6341-22

**Note: Threaded Coupling**

**Supplier: Spacecraft Components Corp.**

Government Designation: M83723/60-1 (SERIES III)  
SCP83723/60( )

Class: A, R, T, W, Z

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: 83723-4624-16

**Note: Treaded Coupling**

**Supplier: Glenair, Inc.**

Government Designation: M83723/60-2 (SERIES III)  
G8453-

Class: A, R, W

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: AFALD/LOIEP Ltr 8 Jun 77

**Note: Bayonet Coupling**

**Supplier: Glenair, Inc.**

Government Designation: M83723/61-1 (SERIES III)  
DRPCS )

Class: A, R, W

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: AFALD/LOIEP Ltr 11 8 Jun 77

**Note: Threaded Coupling**

**Supplier: Glenair, Inc.**

Government Designation: M83723/60-1 (SERIES III)  
GeASS-

Class: A, R, W

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: AFALD/LOIEP Ltr 8 Jun 77

**Note: Treaded Coupling**

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/60-2 (SERIES III)  
M83723/60 ( )

Class: A, R, W, Z

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: 83723-6341-22

**Note: Bayonet Coupling**

**Supplier: Spacecraft Components Corp.**

Government Designation: M83723/60-2 (SERIES III)  
SCP83723/60( )

Class: A, R, T, W, Z

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: 83723-4624-16

**Note: Bayonet Coupling**

**Supplier: Spacecraft Components Corp.**

Government Designation: M83723/61-1 (SERIES III)  
SCP83723/61( )

Class: A, R, T, W, Z

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: 83723-4624-16

**Note: Threaded Coupling**

**Supplier: Glenair, Inc.**

Government Designation: M83723/61-2 (SERIES III)  
G8458

Class: A, R, W

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: AFALD/LOIEP Ltr 8 Jun 77

**Note: Bayonet Coupling**

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/65 (SERIES III)  
94603

Class: H

Shell: 10 Insert: 05  
Shell: 14 Insert: 07  
Shell: 16 Insert: 24  
Shell: 18 Insert: 31  
Shell: 20 Insert: 41  
Shell: 24 Insert: 61

Test or Qualification Reference: 51317/73; 51318/73; 51364/74;  
51463/77; DTR51300/73

**Supplier: J-Tech**

Government Designation: M83723/66 (SERIES III)  
JT8372366

Class: A, G, R, W

Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-062-97

**Supplier: J-Tech**

Government Designation: M83723/67 (SERIES III)  
JT83723/67

Class: A, G, R, W

Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-062-97

**Supplier: Spacecraft Components Corp.**

Government Designation: M83723/61-2 (SERIES III)  
SCP83723/61( )

Class: A, R, T, W, Z

Shell: 08  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: 83723-4624-16

**Note: Bayonet Coupling**

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/66 (SERIES III)  
MQ36

Class: A, G, R, W

Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 55  
Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/67 (SERIES III)  
MQ36

Class: A, G, R, W

Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 55  
Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/68 (SERIES III)  
AE83368 ( )

Class: A, G, R, W

Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-175-96

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/68 (SERIES III)

MQ35

Class: A, G, R, W

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/69 (SERIES III)

AE83369 ( )

Class: A, G, R, W

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-175-96

**Supplier: J-Tech**

Government Designation: M83723/69 (SERIES III)

JT83723/69

Class: A, G, R, W

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-062-97

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/70 (SERIES III)

2500-

Class: A, G, R, W

Shell: 10

Shell: 12

Shell: 14

Shell: 16

Shell: 18

Shell: 20

Shell: 22

Shell: 24

Test or Qualification Reference: 83723-103-98

**Supplier: J-Tech**

Government Designation: M83723/68 (SERIES III)

JT83723/68

Class: A, G, R, W

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-062-97

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/69 (SERIES III)

MQ35

Class: A, G, R, W

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/70 (SERIES III)

AE83370( )

Class: A, G, R, W

Shell: 10

Shell: 12

Shell: 14

Shell: 16

Shell: 18

Shell: 20

Shell: 22

Shell: 24

Test or Qualification Reference: 83723-175-96

**Supplier: Glenair, Inc.**

Government Designation: M83723/70 (SERIES III)

G583723/70 ( )

Class: A, G, R, W

Shell: 08

Shell: 10

Shell: 12

Shell: 14

Shell: 16

Shell: 18

Shell: 20

Shell: 22

Shell: 24

Test or Qualification Reference: 83723-227-93

**Supplier: J-Tech**

Government Designation: M83723/70 (SERIES III)  
 JT83723/70  
 Class: A, G, R, W  
 Shell: 08  
 Shell: 10  
 Shell: 12  
 Shell: 14  
 Shell: 16  
 Shell: 18  
 Shell: 20  
 Shell: 22  
 Shell: 24

Test or Qualification Reference: 83723-062-97

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/71 (SERIES III)  
 AE833/71 ( ) S ( )  
 Coupling: B  
 Class: A, G, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/71 (SERIES III)  
 M83723/71 ( )  
 Coupling: B  
 Class: A, G, R, W, Z  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: RMS Company**

Government Designation: M83723/71 (SERIES III)  
 R0735 ( ), rms\_R0735 ( )  
 Coupling: B  
 Class: A, G, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-3478-12; 83723-5514-19

**Supplier: Joslyn Sunbank Company**

Government Designation: M83723/70 (SERIES III)  
 S2A1C  
 Class: A, G, R, W  
 Shell: 08  
 Shell: 10  
 Shell: 12  
 Shell: 14  
 Shell: 16  
 Shell: 18  
 Shell: 20  
 Shell: 22  
 Shell: 24

Test or Qualification Reference: 2750 AFB/ESP Itr 8 Aug 83

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/71 (SERIES III)  
 MB30  
 Coupling: B  
 Class: A, G, R, W  
 Shell: 08 Insert: 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 55  
 Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723/103-98

**Supplier: J-Tech**

Government Designation: M83723/71 (SERIES III)  
 JT83723/71  
 Coupling: B  
 Class: A, G, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-062-97

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/71 (SERIES III)  
 DL60R  
 Coupling: B  
 Class: A, R, W  
 Shell: 08 Insert: 03  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 51317/73; 51318/73; 51376/75;  
 DTR51300/73

**Supplier: Yeonhab Precision Co. LTD**

Government Designation: M83723/71 (SERIES III)  
 YH83723/71 ( )  
 Coupling: B  
 Class: R, W  
 Shell: 10 Insert: 06  
 Shell: 12 Insert: 12  
 Shell: 14 Insert: 15  
 Shell: 16 Insert: 24  
 Shell: 18 Insert: 31  
 Test or Qualification Reference: 83723-6044-21

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/72 (SERIES III)  
 AE833/72( )P( )  
 Coupling: B  
 Class: A, G, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/72 (SERIES III)  
 MB30  
 Coupling: B  
 Class: A, G, R, W  
 Shell: 08 Insert: 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 55  
 Shell: 24 Insert: 43, 57, 61  
 Test or Qualification Reference: 83723-103-98

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/72 (SERIES III)  
 M83723/72 ( )  
 Coupling: B  
 Class: A, G, R, W, Z  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-6169-21

**Supplier: J-Tech**

Government Designation: M83723/72 (SERIES III)  
 JT83723/72  
 Coupling: B  
 Class: A, G, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-062-97

**Supplier: RMS Company**

Government Designation: M83723/72 (SERIES III)  
 R0735 ( ), rms\_R0735 ( )  
 Coupling: B  
 Class: A, G, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-3478-12; 83723-5514-19

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/72 (SERIES III)  
 83760R, DL60R  
 Coupling: B  
 Class: A, R, W  
 Shell: 08 Insert: 03  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: DTR51308/73; DTR51317/73;  
 DTR51318/73; DTR51376/75

**Supplier: Yeonhab Precision Co. LTD**

Government Designation: M83723/72 (SERIES III)  
 YH83723/72 ( )  
 Coupling: B  
 Class: R, W  
 Shell: 10 Insert: 06  
 Shell: 12 Insert: 12  
 Shell: 14 Insert: 15  
 Shell: 16 Insert: 24  
 Shell: 18 Insert: 31  
 Test or Qualification Reference: 83723-6044-21



**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/73 (SERIES III)

AE833/73( )S( )

Coupling: B

Class: A, G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/73 (SERIES III)

M83723/73 ( )

Coupling: B

Class: A, G, R, W, Z

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: RMS Company**

Government Designation: M83723/73 (SERIES III)

R0741 ( ), rms\_R0741 ( )

Coupling: B

Class: A, G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-3478-12; 83723-5514-19

**Supplier: Yeonhab Precision Co. LTD**

Government Designation: M83723/73 (SERIES III)

YH83723/73

Coupling: B

Class: R, W

Shell: 10 Insert: 06

Shell: 12 Insert: 12

Shell: 14 Insert: 15

Shell: 16 Insert: 24

Shell: 18 Insert: 31

Test or Qualification Reference: 83723-6044-21

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/73 (SERIES III)

MB34

Coupling: B

Class: A, G, R, W

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

**Supplier: J-Tech**

Government Designation: M83723/73 (SERIES III)

JT83723/73

Coupling: B

Class: A, G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-062-97

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/73 (SERIES III)

83764R, DL64R

Coupling: B

Class: A, R, W

Shell: 08 Insert: 03

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: DTR/51376/75; DTR51300/73;  
DTR51317/73; DTR51318/73**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/74 (SERIES III)

AE833/74( )P( )

Coupling: B

Class: A, G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/74 (SERIES III)

MB34

Coupling: B

Class: A, G, R, W

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

**Supplier: J-Tech**

Government Designation: M83723/74 (SERIES III)

JT83723/74

Coupling: B

Class: A, G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-062-97

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/74 (SERIES III)

DL64R

Coupling: B

Class: A, R, W

Shell: 08 Insert: 03

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: DTR51300/73; DTR51317/73;  
DTR51318/73; DTR51376/75**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/75 (SERIES III)

AE833/75( )S( )

Coupling: B

Class: A, G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/74 (SERIES III)

M83723/74 ( )

Coupling: B

Class: A, G, R, W, Z

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: RMS Company**

Government Designation: M83723/74 (SERIES III)

R0741 ( ), rms\_R0741 ( )

Coupling: B

Class: A, G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-3478-12; 83723-5514-19

**Supplier: Yeonhab Precision Co. LTD**

Government Designation: M83723/74 (SERIES III)

YH83723/74

Coupling: B

Class: R, W

Shell: 10 Insert: 06

Shell: 12 Insert: 12

Shell: 14 Insert: 15

Shell: 16 Insert: 24

Shell: 18 Insert: 31

Test or Qualification Reference: 83723-6044-21

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/75 (SERIES III)

MB36

Coupling: B

Class: A, G, K, R, W

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/75 (SERIES III)

M83723/75 ( )

Coupling: B

Class: A, G, K, R, W, Z

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: RMS Company**

Government Designation: M83723/75 (SERIES III)

R0734 ( ), rms\_R0734 ( )

Coupling: B

Class: A, G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-3478-12; 83723-5514-19

**Supplier: Yeonhab Precision Co. LTD**

Government Designation: M83723/75 (SERIES III)

YH83723/75 ( )

Coupling: B

Class: R, W

Shell: 10 Insert: 06

Shell: 12 Insert: 12

Shell: 14 Insert: 15

Shell: 16 Insert: 24

Shell: 18 Insert: 31

Test or Qualification Reference: 83723-6044-21

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/76 (SERIES III)

MB36

Coupling: B

Class: A, G, R, W

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

**Supplier: J-Tech**

Government Designation: M83723/75 (SERIES III)

JT83723/75

Coupling: B

Class: A, G, K, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-062-97

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/75 (SERIES III)

DL66R

Coupling: B

Class: A, R, W

Shell: 08 Insert: 03

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: DTR51300/73

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/76 (SERIES III)

AE833/76(S( )

Coupling: B

Class: A, G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/76 (SERIES III)

M83723/76 ( )

Coupling: B

Class: A, G, R, W, Z

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: J-Tech**

Government Designation: M83723/76 (SERIES III)  
JT83723/76  
Coupling: B  
Class: A, G, R, W  
Shell: 08 Insert: 02, 03, 98  
Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61  
Test or Qualification Reference: 83723-062-97

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/76 (SERIES III)  
DL66R  
Coupling: B  
Class: A, R, W  
Shell: 08 Insert: 03  
Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61  
Test or Qualification Reference: DTR51300/73; DTR51317/73;  
DTR51318/73; DTR51376/75

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/77 (SERIES III)  
AE833/77( )S( )  
Coupling: B  
Class: G, R, W  
Shell: 08 Insert: 02, 03, 98  
Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61  
Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/77 (SERIES III)  
M83723/77 ( )  
Coupling: B  
Class: G, R, W, Z  
Shell: 08 Insert: 02, 03, 98  
Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61  
Test or Qualification Reference: 83723-6169-21

**Supplier: RMS Company**

Government Designation: M83723/76 (SERIES III)  
R0734 ( ), rms\_R0734 ( )  
Coupling: B  
Class: A, G, R, W  
Shell: 08 Insert: 02, 03, 98  
Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61  
Test or Qualification Reference: 83723-3478-12; 83723-5514-19

**Supplier: Yeonhab Precision Co. LTD**

Government Designation: M83723/76 (SERIES III)  
YH83723/76 ( )  
Coupling: B  
Class: R, W  
Shell: 10 Insert: 06  
Shell: 12 Insert: 12  
Shell: 14 Insert: 15  
Shell: 16 Insert: 24  
Shell: 18 Insert: 31  
Test or Qualification Reference: 83723-6044-21

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/77 (SERIES III)  
MB38  
Coupling: B  
Class: G, R, W  
Shell: 08 Insert: 03, 98  
Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 55  
Shell: 24 Insert: 43, 57, 61  
Test or Qualification Reference: 83723-103-98

**Supplier: J-Tech**

Government Designation: M83723/77 (SERIES III)  
JT83723/77  
Coupling: B  
Class: A, G, R, W  
Shell: 08 Insert: 02, 03, 98  
Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61  
Test or Qualification Reference: 83723-062-97

**Supplier: RMS Company**

Government Designation: M83723/77 (SERIES III)  
R0733 ( ), rms\_R0733 ( )  
Coupling: B  
Class: A, G, R, W  
Shell: 08 Insert: 02, 03, 98  
Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61  
Test or Qualification Reference: 83723-3478-12; 83723-5514-19

**Supplier: Yeonhab Precision Co. LTD**

Government Designation: M83723/77 (SERIES III)  
YH83723/77 ( )  
Coupling: B  
Class: R, W  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Test or Qualification Reference: 83723-6044-21

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/78 (SERIES III)  
MB38  
Coupling: B  
Class: G, R, W  
Shell: 08 Insert: 03, 98  
Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 55  
Shell: 24 Insert: 43, 57, 61  
Test or Qualification Reference: 83723-103-98

**Supplier: J-Tech**

Government Designation: M83723/78 (SERIES III)  
JT83723/78  
Coupling: B  
Class: A, G, R, W  
Shell: 08 Insert: 02, 03, 98  
Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61  
Test or Qualification Reference: 83723-062-97

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/77 (SERIES III)  
DL68R  
Coupling: B  
Class: R, W  
Shell: 08 Insert: 03  
Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61  
Test or Qualification Reference: DTR51300/73; DTR51317/73;  
DTR51318/73; DTR51376/75

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/78 (SERIES III)  
AE833/78( )P( )  
Coupling: B  
Class: G, R, W  
Shell: 08 Insert: 02, 03, 98  
Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61  
Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/78 (SERIES III)  
M83723/78 ( )  
Coupling: B  
Class: G, R, W, Z  
Shell: 08 Insert: 02, 03, 98  
Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61  
Test or Qualification Reference: 83723-6169-21

**Supplier: RMS Company**

Government Designation: M83723/78 (SERIES III)  
R0733 ( ), rms\_R0733 ( )  
Coupling: B  
Class: A, G, R, W  
Shell: 08 Insert: 02, 03, 98  
Shell: 10 Insert: 02, 05, 06, 20  
Shell: 12 Insert: 03, 12  
Shell: 14 Insert: 04, 07, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 08, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 39, 55  
Shell: 24 Insert: 19, 43, 57, 61  
Test or Qualification Reference: 83723-3478-12; 83723-5514-19

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/78 (SERIES III)

DL68R

Coupling: B

Class: R, W

Shell: 08 Insert: 03

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: DTR51300/73; DTR51317/73;  
DTR51318/73; DTR51376/75

**Supplier: American Micro Products, Inc.**

Government Designation: M83723/79 (SERIES III)

3(J-)(-)-M2, 30J(-)(-)-M3

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 20 Insert: 16, 41

Shell: 22 Insert: 19, 55

Shell: 24 Insert: 61

Test or Qualification Reference: 83723-353-89

**Supplier: Hermetic Seals Corp.**

Government Designation: M83723/79 (SERIES III)

HR-810792 ( ), HR-SS810C792 ( )

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: AFALD/PTSP ltr 23 Nov 83

**Supplier: Sealtron, Inc.**

Government Designation: M83723/79 (SERIES III)

6603(-)

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-1650-86

**Supplier: Yeonhab Precision Co. LTD**

Government Designation: M83723/78 (SERIES III)

YH83723/78 ( )

Coupling: B

Class: R, W

Shell: 10 Insert: 06,

Shell: 12 Insert: 12

Shell: 14 Insert: 15

Shell: 16 Insert: 24

Shell: 18 Insert: 31

Test or Qualification Reference: 83723-6044-21

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/79 (SERIES III)

M83723/79 ( )

Coupling: B

Class: H, J, P, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: HiRel Connectors, Inc.**

Government Designation: M83723/79 (SERIES III)

70000\*-B-\*\*\*\*

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-144-90

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/79 (SERIES III)

DL60

Coupling: B

Class: H

Shell: 08 Insert: 03

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 28, 41

Shell: 22 Insert: 12, 19, 55

Shell: 24 Insert: 19, 43, 61

Test or Qualification Reference: DTR51300/73; DTR51317/73;  
DTR51318/73

**Supplier: American Micro Products, Inc.**

Government Designation: M83723/80 (SERIES III)

2(J-)(-)(-)-M2, 20J-(-)(-)-M3

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 20 Insert: 16, 41

Shell: 22 Insert: 19, 55

Shell: 24 Insert: 61

Test or Qualification Reference: 83723-353-89

**Supplier: Hermetic Seals Corp.**

Government Designation: M83723/80 (SERIES III)

HR-800802( ), HR-SS800802 ( )

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: AFALD/PTSP ltr 23 Nov 83

**Supplier: Sealtron, Inc.**

Government Designation: M83723/80 (SERIES III)

6602(-)

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-1650-86

**Supplier: American Micro Products, Inc.**

Government Designation: M83723/81 (SERIES III)

5(J-)(-)(-)-M2, 50J-(-)(-)-M3

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 20 Insert: 16, 41

Shell: 22 Insert: 19, 55

Shell: 24 Insert: 61

Test or Qualification Reference: 83723-353-89

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/80 (SERIES III)

M83723/80 ( )

Coupling: B

Class: H, J, P, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: HiRel Connectors, Inc.**

Government Designation: M83723/80 (SERIES III)

69000\*-B-\*\*\*\*

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-144-90

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/80 (SERIES III)

DL61

Coupling: B

Class: H, Y

Shell: 08 Insert: 03

Shell: 10 Insert: 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 28, 41

Shell: 22 Insert: 12, 19, 55

Shell: 24 Insert: 19, 43, 61

Test or Qualification Reference: DTR51300/73; DTR51317/73;  
DTR51318/73; DTR51376/75**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/81 (SERIES III)

M83723/81 ( )

Coupling: B

Class: H, J, P, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: Hermetic Seals Corp.**

Government Designation: M83723/81 (SERIES III)

HR-820812 ( ), HR-SS80812 ( )

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: AFALD/PTSP Itr 23 Nov 83

**Supplier: Sealtron, Inc.**

Government Designation: M83723/81 (SERIES III)

6605-( )

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-1650-86

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/81 (SERIES III)

DL64

Coupling: B

Class: H, Y

Shell: 08 Insert: 03

Shell: 10 Insert: 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 28, 41

Shell: 22 Insert: 12, 19, 55

Shell: 24 Insert: 19, 43, 61

Test or Qualification Reference: DTR51300/73; DTR51317/73;  
DTR51318/73**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/82 (SERIES III)

AE833/82( )S( )

Coupling: T

Class: A, G, K, N, R, S, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/82 (SERIES III)

MT30

Coupling: T

Class: A, G, R, W

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

**Supplier: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/82 (SERIES III)

BJK-17( )SD, BT( )-17( )SD, BTN-17E( )SD

Coupling: T

Class: G, K, N, S

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 39, 41

Shell: 22 Insert: 12, 19, 55

Shell: 24 Insert: 57, 61

Test or Qualification Reference: 83723-1038-85; 83723-205-86; 83723-327-86; AFALD/PTSP Itr 11 Aug 81; AFALD/PTSP Itr 22 Jul 83; TRC-01626-00-QL/73

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/82 (SERIES III)

M83723/82 ( )

Coupling: T

Class: A, G, K, N, R, S, W, Z

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: Corsair Electrical Connectors, Inc.**

Government Designation: M83723/82 (SERIES III)

CJ83723/82

Coupling: T

Class: A, G, K, N, R, S, T, W, Z

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24,

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-5170-18



**Supplier: HiRel Connectors, Inc.**

Government Designation: M83723/82 (SERIES III)  
 70030K-\*\*T-\*\*SN  
 Coupling: T  
 Class: A, G, K, N, R, S, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-098-96

**Supplier: RMS Company**

Government Designation: M83723/82 (SERIES III)  
 R0737 ( )  
 Coupling: T  
 Class: A, G, K, N, R, S, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-3589-12

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/82 (SERIES III)  
 DBA30  
 Coupling: T  
 Class: A, R, W  
 Shell: 08 Insert: 03  
 Shell: 10 Insert: 05  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 15  
 Shell: 16 Insert: 24  
 Shell: 18 Insert: 14, 31  
 Shell: 22 Insert: 12, 19, 55  
 Test or Qualification Reference: AFALD/PTSP Itr 18 Feb 83;  
 DTR51300/73; DTR51317/73; DTR51318/73; DTR51376/75

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/83 (SERIES III)  
 MT30  
 Coupling: T  
 Class: A, G, R, W  
 Shell: 08 Insert: 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 55  
 Shell: 24 Insert: 43, 57, 61  
 Test or Qualification Reference: 83723-103-98

**Supplier: J-Tech**

Government Designation: M83723/82 (SERIES III)  
 JT83723/82  
 Coupling: T  
 Class: A, G, K, N, R, S, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 19, 32, 39, 55  
 Shell: 24 Insert: 43, 57, 61  
 Test or Qualification Reference: 83723-062-97

**Supplier: RMS Company**

Government Designation: M83723/82 (SERIES III)  
 rms\_R0737 ( )  
 Coupling: T  
 Class: A, G, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-5514-19

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/83 (SERIES III)  
 AE833/83( )P( )  
 Coupling: T  
 Class: A, G, K, N, R, S, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/83 (SERIES III)  
 BT( )-17( )SD, BTK-17E( )PD, BTN-17E( )PD  
 Coupling: T  
 Class: G, K, N, S  
 Shell: 08 Insert: 03, 98  
 Shell: 10 Insert: 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 39, 41  
 Shell: 22 Insert: 12, 19, 55  
 Shell: 24 Insert: 57, 61  
 Test or Qualification Reference: 83723-1038-85; 83723-205-86; 83723-327-86; AFALD/PTSP Itr 11 Aug 81; AFALD/PTSP Itr 22 Jul 83; TRC-01626-00-QL/73

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/83 (SERIES III)

M83723/83 ( )

Coupling: T

Class: A, G, K, N, R, S, W, Z

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: HiRel Connectors, Inc.**

Government Designation: M83723/83 (SERIES III)

70040K-\*\*T-\*\*PN

Coupling: T

Class: A, G, K, N, R, S, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-098-96

**Supplier: RMS Company**

Government Designation: M83723/83 (SERIES III)

rms\_R0737 ( )

Coupling: T

Class: A, G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-5514-19

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/83 (SERIES III)

DBA30

Coupling: T

Class: A, R, W

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 05

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 15

Shell: 16 Insert: 24

Shell: 18 Insert: 14, 31

Shell: 22 Insert: 12, 19, 55

Test or Qualification Reference: DTR51300/73; DTR51317/73;

DTR51318/73; DTR51376/75

**Supplier: Corsair Electrical Connectors, Inc.**

Government Designation: M83723/83 (SERIES III)

CJ83723/83

Coupling: T

Class: A, G, K, N, R, S, T, W, Z

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-5170-18

**Supplier: J-Tech**

Government Designation: M83723/83 (SERIES III)

JT83723/83

Coupling: T

Class: A, G, K, N, R, S, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 19, 32, 39, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-062-97

**Supplier: RMS Company**

Government Designation: M83723/83 (SERIES III)

R0737 ( )

Coupling: T

Class: A, G, K, N, R, S, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-3589-12

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/84 (SERIES III)

AE833/84( )S( )

Coupling: T

Class: A, G, K, N, R, S, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/84 (SERIES III)

MT34

Coupling: T

Class: A, G, R, W

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/84 (SERIES III)

M83723/84 ( )

Coupling: T

Class: A, G, K, N, R, S, W, Z

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: RMS Company**

Government Designation: M83723/84 (SERIES III)

rms\_R0742 ( )

Coupling: T

Class: A, G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-5514-19

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/84 (SERIES III)

DBA34

Coupling: T

Class: A, R, W

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 05

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 15

Shell: 16 Insert: 24

Shell: 18 Insert: 14, 31

Shell: 22 Insert: 12, 19, 55

Test or Qualification Reference: CTR51373/75; DTR51300/73;

DTR51317/73; DTR51318/73

**Supplier: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/84 (SERIES III)

BT( )-19( )SD, BTK-19E( )SD, BTN-19E( )SD, BTW-19( )-( )SD

Coupling: T

Class: G, K, N, S

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 39, 41

Shell: 22 Insert: 12, 19, 55

Shell: 24 Insert: 57, 61

Test or Qualification Reference: 83723-1038-85; 83723-205-86; 83723-327-86; AFALD/PTSP ltr 11 Aug 81; AFALD/PTSP ltr 22 Jul 83; TRC-01626-00-QL/73

**Supplier: J-Tech**

Government Designation: M83723/84 (SERIES III)

JT83723/84

Coupling: T

Class: A, G, K, N, R, S, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 19, 32, 39, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-062-97

**Supplier: RMS Company**

Government Designation: M83723/84 (SERIES III)

R0742 ( )

Coupling: T

Class: A, G, K, N, R, S, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 93723-3589-12

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/85 (SERIES III)

AE833/85( )P( )

Coupling: T

Class: A, G, K, N, R, S, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 06, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/85 (SERIES III)

MT34

Coupling: T

Class: A, G, R, W

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/85 (SERIES III)

M83723/85 ( )

Coupling: T

Class: A, G, K, N, R, S, W, Z

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: RMS Company**

Government Designation: M83723/85 (SERIES III)

rms\_R0742 ( )

Coupling: T

Class: A, G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-5514-19

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/85 (SERIES III)

DBA34

Coupling: T

Class: A, R, W

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 05

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 15

Shell: 16 Insert: 24

Shell: 18 Insert: 14, 31

Shell: 22 Insert: 12, 19, 55

Test or Qualification Reference: DTR51300/73; DTR51317/73;

DTR51318/73; DTR51376/75

**Supplier: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/85 (SERIES III)

BT( )-19( )PD, BTK-19E( )PD, BTN-19e( )PD, BTW-19( )-( )PD

Coupling: T

Class: G, K, N, S

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 39, 41

Shell: 22 Insert: 12, 19, 55

Shell: 24 Insert: 57, 61

Test or Qualification Reference: 83723-1038-85; 83723-205-86; 83723-327-86; AFALD/PTSP ltr 11 Aug 81; AFALD/PTSP ltr 22 Jul 83; TRC-01626-00-QL73

**Supplier: J-Tech**

Government Designation: M83723/85 (SERIES III)

JT83723/85

Coupling: T

Class: A, G, K, N, R, S, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 19, 32, 39, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-062-97

**Supplier: RMS Company**

Government Designation: M83723/85 (SERIES III)

R0742 ( )

Coupling: T

Class: A, G, K, N, R, S, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-3589-12

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/86 (SERIES III)

AE833/86( )S( )

Coupling: T

Class: A, G, K, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/86 (SERIES III)

MT36

Coupling: T

Class: A, G, R, W

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/86 (SERIES III)

M83723/86 ( )

Coupling: T

Class: A, G, K, R, W, Z

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: RMS Company**

Government Designation: M83723/86 (SERIES III)

R0743 ( )

Coupling: T

Class: A, G, K, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-3589-12

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/86 (SERIES III)

DBA36

Coupling: T

Class: A, R, W

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 05

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 15

Shell: 16 Insert: 24

Shell: 18 Insert: 14, 31

Shell: 22 Insert: 12, 19, 55

Test or Qualification Reference: DTR51300/73; DTR51317/73;

DTR51318/73; DTR51376/75

**Supplier: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/86 (SERIES III)

BG-11( )SD, BJ-11( )SD, BJK-11( )SD, BTW-11( )-( )SD

Coupling: T

Class: G, K

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 39, 41

Shell: 22 Insert: 12, 19, 55

Shell: 24 Insert: 57, 61

Test or Qualification Reference: 83723-1038-85; 83723-205-86; 83723-327-86; AFALD/PTSP Ltr 11 Aug 81; AFALD/PTSP Ltr 22 Jul 83; TRC-01626-00-QL73

**Supplier: J-Tech**

Government Designation: M83723/86 (SERIES III)

JT83723/86

Coupling: T

Class: A, G, K, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 19, 32, 39, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-062-97

**Supplier: RMS Company**

Government Designation: M83723/86 (SERIES III)

rms\_R0743 ( )

Coupling: T

Class: A, G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-5514-19

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/87 (SERIES III)

AE833/87( )P( )

Coupling: T

Class: A, G, K, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/87 (SERIES III)

MT36

Coupling: T

Class: A, G, R, W

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/87 (SERIES III)

M83723/87 ( )

Coupling: T

Class: A, G, K, R, W, Z

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: RMS Company**

Government Designation: M83723/87 (SERIES III)

rms\_R0743 ( )

Coupling: T

Class: A, G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-5514-19

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/87 (SERIES III)

DBA36

Coupling: T

Class: A, R, W

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 05

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 15

Shell: 16 Insert: 24

Shell: 18 Insert: 14, 31

Shell: 22 Insert: 12, 19, 55

Test or Qualification Reference: DTR51300/73; DTR51317/73;

DTR51318/73; DTR51376/75

**Supplier: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/87 (SERIES III)

BG-11( )PD, BJ-11( )PD, BJK-11( )PD, BTW-11( )-( )PD

Coupling: T

Class: G, K

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 39, 41

Shell: 22 Insert: 12, 19, 55

Shell: 24 Insert: 57, 61

Test or Qualification Reference: 83723-1038-85; 83723-205-86; 83723-327-86; AFALD/PTSP Ltr 11 Aug 81; AFALD/PTSP Ltr 22 Jul 83; TRC-01626-00-QL73

**Supplier: J-Tech**

Government Designation: M83723/87 (SERIES III)

JT83723/87

Coupling: T

Class: A, G, K, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 07, 10, 12, 15

Shell: 16 Insert: 14, 24

Shell: 18 Insert: 16, 31

Shell: 20 Insert: 19, 41

Shell: 22 Insert: 55

Shell: 24

Test or Qualification Reference: 83723-062-97

**Supplier: RMS Company**

Government Designation: M83723/87 (SERIES III)

R0743 ( )

Coupling: T

Class: A, G, K, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-3589-12

**Supplier: American Micro Products, Inc.**

Government Designation: M83723/88 (SERIES III)

3( )K-( )-( )-M2, 30K-( )-( )-M3

Coupling: T

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 20 Insert: 16, 41

Shell: 22 Insert: 19, 55

Shell: 24 Insert: 61

Test or Qualification Reference: 83723-353-89

**Supplier: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/88 (SERIES III)  
 BFH-17 (-)(-)P1D, BFH-17 (-)P1V, BTH-17 (-)(-)P1D 'O' Ring  
 Coupling: T  
 Class: H, Y  
 Shell: 08 Insert: 03, 98  
 Shell: 10 Insert: 05  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 22 Insert: 12, 19, 55  
 Test or Qualification Reference: AFALD/PTSP Ltr 22 Jul 83; TRC-01624-QL/73; TRC-01626-00-QL/73; TRC-01626-03-QL/76

**Supplier: Hermetic Seals Corp.**

Government Designation: M83723/88 (SERIES III)  
 HR-810882( ), HR-SS810882( )  
 Coupling: T  
 Class: H, Y  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: AFALD/PTSP Ltr 23 Nov 83

**Supplier: Sealtron, Inc.**

Government Designation: M83723/88 (SERIES III)  
 6503(-)  
 Coupling: T  
 Class: H, N, Y  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-1650-86

**Supplier: American Micro Products, Inc.**

Government Designation: M83723/89 (SERIES III)  
 5( )K(-)(-)M2, 50K(-)(-)M3  
 Coupling: T  
 Class: H, Y  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 14, 31  
 Shell: 20 Insert: 16, 41  
 Shell: 22 Insert: 19, 55  
 Shell: 24 Insert: 61  
 Test or Qualification Reference: 83723-353-89

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/88 (SERIES III)  
 M83723/88 ( )  
 Coupling: T  
 Class: H, J, L, N, P, Y  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-6169-21

**Supplier: HiRel Connectors, Inc.**

Government Designation: M83723/88 (SERIES III)  
 70000\*-\*\*T-\*\*\*\*  
 Coupling: T  
 Class: H, Y  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-144-90

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/88 (SERIES III)  
 DBC30  
 Coupling: T  
 Class: H, Y  
 Shell: 08 Insert: 03  
 Shell: 10 Insert: 05, 06  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 22 Insert: 19, 55  
 Test or Qualification Reference: DTR51300/73; DTR51317/73; DTR51318/73; DTR51376-75

**Supplier: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/89 (SERIES III)  
 BFH-19(-)(-)P1D, BFH-19(-)P1B, BTH-19(-)(-)P1D  
 Coupling: T  
 Class: H, Y  
 Shell: 08 Insert: 03, 98  
 Shell: 10 Insert: 05  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 22 Insert: 12, 19, 55  
 Test or Qualification Reference: AFALD/PTSP Ltr 22 Jul 83; TRC-0162-QL/73; TRC-01626-00-QL/73; TRC-01626-03-QL/76

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/89 (SERIES III)

M83723/89 ( )

Coupling: T

Class: H, J, L, N, P, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: HiRel Connectors, Inc.**

Government Designation: M83723/89 (SERIES III)

71000\*-\*\*T-\*\*\*\*

Coupling: T

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 22 Insert: 12, 19, 32, 39, 55

Test or Qualification Reference: 83723-144-90

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/89 (SERIES III)

DBC34

Coupling: T

Class: H, Y

Shell: 08 Insert: 03

Shell: 10 Insert: 05

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 22 Insert: 19, 55

Test or Qualification Reference: DTR51317/73; DTR51318/73;

DTR51376/75; DTR53100/73

**Supplier: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/90 (SERIES III)

BFH-14( )-( )P1D, BFH-14( )-( )P1B, BTH-14( )-( )P1D

Coupling: T

Class: H, Y

Shell: 08 Insert: 03, 98

Shell: 10 Insert: 05

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 22 Insert: 12, 19, 55

Test or Qualification Reference: AFALD/PTSP ltr 22 Jul 81; TRC-01624-

QL/73; TRC-01626-00-QL/73; TRC-01626-03-QL/76

**Supplier: Hermetic Seals Corp.**

Government Designation: M83723/89 (SERIES III)

HR-820892( ), HR-SS820892( )

Coupling: T

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 22 Insert: 12, 19, 39, 55

Test or Qualification Reference: AFALD/PTSP ltr 23 Nov 83

**Supplier: Sealtron, Inc.**

Government Designation: M83723/89 (SERIES III)

6505(-)

Coupling: T

Class: H, N, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 22 Insert: 19, 55

Test or Qualification Reference: 83723-1650-86

**Supplier: American Micro Products, Inc.**

Government Designation: M83723/90 (SERIES III)

2( )K-( )-( )-M2, 20K-( )-( )-M3

Coupling: T

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 20 Insert: 16, 41

Shell: 22 Insert: 19, 55

Shell: 24 Insert: 61

Test or Qualification Reference: 83723-353-89

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/90 (SERIES III)

M83723/90 ( )

Coupling: T

Class: H, J, L, N, P, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21



**Supplier: Hermetic Seals Corp.**

Government Designation: M83723/90 (SERIES III)  
 HR-805902( ), HR-SS805902( )  
 Coupling: T  
 Class: H, Y  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 22 Insert: 12, 19, 39, 55  
 Test or Qualification Reference: AFALD/PTSP ltr 23 Nov 83

**Supplier: Sealtron, Inc.**

Government Designation: M83723/90 (SERIES III)  
 6502-( )  
 Coupling: T  
 Class: H, N, Y  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 22 Insert: 19, 55  
 Test or Qualification Reference: 83723-1650-86

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/91 (SERIES III)  
 AE833/91 ( ) S ( )  
 Coupling: T  
 Class: G, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/91 (SERIES III)  
 M83723/91 ( )  
 Coupling: T  
 Class: G, R, W, Z  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-6169-21

**Supplier: HiRel Connectors, Inc.**

Government Designation: M83723/90 (SERIES III)  
 69000\*-\*T-\*\*\*\*  
 Coupling: T  
 Class: H, Y  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Test or Qualification Reference: 83723-144-90

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/90 (SERIES III)  
 DBA33, DBC33  
 Coupling: T  
 Class: H, Y  
 Shell: 08 Insert: 03  
 Shell: 10 Insert: 05, 06  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 22 Insert: 19, 55  
 Test or Qualification Reference: DTR51300/73; DTR51317/73;  
 DTR51318/73; DTR51376/75

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/91 (SERIES III)  
 MT38G, MT38R, MT38W  
 Coupling: T  
 Class: G, R, W  
 Shell: 08 Insert: 03  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 55  
 Shell: 24 Insert: 43, 57, 61  
 Test or Qualification Reference: 83723-103-98

**Supplier: J-Tech**

Government Designation: M83723/91 (SERIES III)  
 JT83723/91  
 Coupling: T  
 Class: G, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 19, 32, 39, 55  
 Shell: 24 Insert: 43, 57, 61  
 Test or Qualification Reference: 83723-062-97

**Supplier: RMS Company**

Government Designation: M83723/91 (SERIES III)

R0744 ( ), rms\_R0744 ( )

Coupling: T

Class: G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-3589-12; 83723-5514-19

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/92 (SERIES III)

MT38G, MT38R, MT38W

Coupling: T

Class: G, R, W

Shell: 08 Insert: 03

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

**Supplier: J-Tech**

Government Designation: M83723/92 (SERIES III)

JT83723/92

Coupling: T

Class: G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 19, 32, 39, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-062-97

**Supplier: American Micro Products, Inc.**

Government Designation: M83723/93 (SERIES III)

2(J)-( )-40-M2, 20J-( )-40-M3

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 20 Insert: 16, 41

Shell: 22 Insert: 19, 55

Shell: 24 Insert: 61

Test or Qualification Reference: 83723-353-89

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/92 (SERIES III)

AE833/92( )p( )

Coupling: T

Class: G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/92 (SERIES III)

M83723/92 ( )

Coupling: T

Class: G, R, W, Z

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: RMS Company**

Government Designation: M83723/92 (SERIES III)

R0744 ( ), rms\_R0744 ( )

Coupling: T

Class: G, R, W

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-3589-12; 83723-5514-19

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/93 (SERIES III)

M83723/93 ( )

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: Hermetic Seals Corp.**

Government Designation: M83723/93 (SERIES III)

HR-800934( ), HR-SS800934( )

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: AFALD/PTSP Itr 23 Nov 83

**Supplier: Sealtron, Inc.**

Government Designation: M83723/93 (SERIES III)

( )6612(-)

Coupling: T

Class: H, N, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-1650-86

**Supplier: American Micro Products, Inc.**

Government Designation: M83723/94 (SERIES III)

5( )J-( )-80-M2, 50J-( )-80-M3

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 20 Insert: 16, 41

Shell: 22 Insert: 19, 55

Shell: 24 Insert: 61

Test or Qualification Reference: 83723-353-89

**Supplier: Hermetic Seals Corp.**

Government Designation: M83723/94 (SERIES III)

HR-800945( ), HR-SS800945( )

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: AFALD/PTSP Itr 23 Nov 83

**Supplier: HiRel Connectors, Inc.**

Government Designation: M83723/93 (SERIES III)

69000\*-\*B-\*C\*

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-144-90

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/93 (SERIES III)

DL61

Coupling: B

Class: H

Shell: 08 Insert: 03

Shell: 10 Insert: 05

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 07, 10, 12, 15

Shell: 16 Insert: 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 28, 41

Shell: 22 Insert: 12, 19, 55

Shell: 24 Insert: 19, 43, 61

Test or Qualification Reference: DTR51300/73; DTR51317/73;  
DTR51318/73; DTR51376/75**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/94 (SERIES III)

M83723/94 ( )

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-6169-21

**Supplier: HiRel Connectors, Inc.**

Government Designation: M83723/94 (SERIES III)

71000\*-\*B-\*C\*

Coupling: B

Class: H, Y

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-144-90

**Supplier: Sealtron, Inc.**

Government Designation: M83723/94 (SERIES III)  
 ( )6615-( )  
 Coupling: B  
 Class: H, Y  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-1650-86

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/95 (SERIES III)  
 AE833/95( )S( )  
 Coupling: T  
 Class: A, G, K, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/95 (SERIES III)  
 BG-12( )SD, BJ-12( )SD, BJK-12( )SD, BT( )-12( )SD  
 Coupling: T  
 Class: G, K  
 Shell: 08 Insert: 03, 98  
 Shell: 10 Insert: 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16  
 Shell: 22 Insert: 12, 19, 55  
 Shell: 24 Insert: 57, 61  
 Test or Qualification Reference: 83723-1038-85; 83723-173-91; 83723-327-86; AFALD/PTSP Itr 11 Aug 81; AFALD/PTSP Itr 22 Jul 83; TRC-01624-QL/73; TRC-01626-CC-QL/73

**Supplier: Corsair Electrical Connectors, Inc.**

Government Designation: M83723/95 (SERIES III)  
 CJ83723/95  
 Coupling: T  
 Class: A, G, K, R, T, W, Z  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-5170-18

**Supplier: TE Connectivity Corporation (Deutsch)**

Government Designation: M83723/94 (SERIES III)  
 DL64  
 Coupling: B  
 Class: H  
 Shell: 08 Insert: 03  
 Shell: 10 Insert: 05, 06  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 28, 41  
 Shell: 22 Insert: 19, 55  
 Shell: 24 Insert: 19, 61  
 Test or Qualification Reference: DTR51300/73; DTR51317/73; DTR51318/73; DTR51376/75

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/95 (SERIES III)  
 MT37  
 Coupling: T  
 Class: A, G, R, W  
 Shell: 08 Insert: 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 55  
 Shell: 24 Insert: 43, 57, 61  
 Test or Qualification Reference: 83723-103-98

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/95 (SERIES III)  
 M83723/95 ( )  
 Coupling: T  
 Class: A, G, K, R, W, Z  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-6169-21

**Supplier: HiRel Connectors, Inc.**

Government Designation: M83723/95 (SERIES III)  
 71050K-\*\*-\*\*SN  
 Coupling: T  
 Class: A, G, K, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-098-96

**Supplier: J-Tech**

Government Designation: M83723/95 (SERIES III)  
 JT83723/95  
 Coupling: T  
 Class: A, G, K, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 19, 32, 39, 55  
 Shell: 24 Insert: 43, 57, 61  
 Test or Qualification Reference: 83723-062-97

**Supplier: RMS Company**

Government Designation: M83723/95 (SERIES III)  
 rms\_R0736 ( )  
 Coupling: T  
 Class: A, G, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-5514-19

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/96 (SERIES III)  
 MT37  
 Coupling: T  
 Class: A, G, R, W  
 Shell: 08 Insert: 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 55  
 Shell: 24 Insert: 43, 57, 61  
 Test or Qualification Reference: 83723-103-98

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/96 (SERIES III)  
 M83723/96 ( )  
 Coupling: T  
 Class: A, G, K, R, W, Z  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-6169-21

**Supplier: RMS Company**

Government Designation: M83723/95 (SERIES III)  
 R0736 ( )  
 Coupling: T  
 Class: A, G, K, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-3589-12

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/96 (SERIES III)  
 AE833/96( )P( )  
 Coupling: T  
 Class: A, G, K, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/96 (SERIES III)  
 BG-12( )PD, BJ-12( )PD, BJK-12( )PD, BT( )-12( )PD  
 Coupling: T  
 Class: G, K  
 Shell: 08 Insert: 03, 98  
 Shell: 10 Insert: 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16  
 Shell: 22 Insert: 12, 19, 55  
 Shell: 24 Insert: 57, 61  
 Test or Qualification Reference: 83723-173-91; 83723-327-86; 93723-1038-85; AFALD/PTSP ltr 11 Aug 81; AFALD/PTSP ltr 22 JUL 83; TRC 01624-QL/73; TRC-01626-CC-QL/73

**Supplier: Corsair Electrical Connectors, Inc.**

Government Designation: M83723/96 (SERIES III)  
 CJ83723/96  
 Coupling: T  
 Class: A, G, K, R, T, W, Z  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-5170-18

**Supplier: HiRel Connectors, Inc.**

Government Designation: M83723/96 (SERIES III)  
 71050K-\*\*T-\*\*PN  
 Coupling: T  
 Class: A, G, K, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-098-96

**Supplier: RMS Company**

Government Designation: M83723/96 (SERIES III)  
 R0736 ( )  
 Coupling: T  
 Class: A, G, K, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-3589-12

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/97 (SERIES III)  
 AE833/97( )S( )  
 Coupling: T  
 Class: N, S  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/97 (SERIES III)  
 M83723/97 ( )  
 Coupling: T  
 Class: N, S  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-6169-21

**Supplier: J-Tech**

Government Designation: M83723/96 (SERIES III)  
 JT83723/96  
 Coupling: T  
 Class: A, G, K, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 19, 32, 39, 55  
 Shell: 24 Insert: 43, 57, 61  
 Test or Qualification Reference: 83723-062-97

**Supplier: RMS Company**

Government Designation: M83723/96 (SERIES III)  
 rms\_R0736 ( )  
 Coupling: T  
 Class: A, G, R, W  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-5514-19

**Supplier: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/97 (SERIES III)  
 BNK-12F( )SD, BTK-12F( )SD  
 Coupling: T  
 Class: N, S  
 Shell: 08 Insert: 03, 98  
 Shell: 10 Insert: 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 39, 41  
 Shell: 22 Insert: 12, 19, 55  
 Shell: 24 Insert: 57, 61  
 Test or Qualification Reference: 83723-20-93

**Supplier: Corsair Electrical Connectors, Inc.**

Government Designation: M83723/97 (SERIES III)  
 CJ83723/97  
 Coupling: T  
 Class: N, S  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-5170-18

**Supplier: HiRel Connectors, Inc.**

Government Designation: M83723/97 (SERIES III)  
 71060K-\*\*T-\*\*SN  
 Coupling: T  
 Class: N, S  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Test or Qualification Reference: 83723-098-96

**Supplier: RMS Company**

Government Designation: M83723/97 (SERIES III)  
 R0736 ( )  
 Coupling: T  
 Class: N, S  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-3209-11

**Supplier: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/98 (SERIES III)  
 BNK-12F( )PD, BTK-12F( )PD  
 Coupling: T  
 Class: N, S  
 Shell: 08 Insert: 03, 98  
 Shell: 10 Insert: 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 39, 41  
 Shell: 22 Insert: 12, 19, 55  
 Shell: 24 Insert: 57, 61  
 Test or Qualification Reference: 83723-20-93

**Supplier: Corsair Electrical Connectors, Inc.**

Government Designation: M83723/98 (SERIES III)  
 CJ83723/98  
 Coupling: T  
 Class: N, S  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-5170-18

**Supplier: J-Tech**

Government Designation: M83723/97 (SERIES III)  
 JT83723/97  
 Coupling: T  
 Class: N, S  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 14, 31  
 Shell: 20 Insert: 19, 25, 28, 39, 41  
 Shell: 22 Insert: 19, 32, 39, 55  
 Shell: 24 Insert: 43, 57, 61  
 Test or Qualification Reference: 83723-062-97

**Supplier: Aero Electric Connector, Inc.**

Government Designation: M83723/98 (SERIES III)  
 AE833/97( )P( )  
 Coupling: T  
 Class: N, S  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-035-95

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M83723/98 (SERIES III)  
 M83723/98 ( )  
 Coupling: T  
 Class: N, S  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Shell: 24 Insert: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-6169-21

**Supplier: HiRel Connectors, Inc.**

Government Designation: M83723/98 (SERIES III)  
 71060K-\*\*T-\*\*PN  
 Coupling: T  
 Class: N, S  
 Shell: 08 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 06, 20  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 08, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 29, 41  
 Shell: 22 Insert: 12, 19, 32, 39, 55  
 Test or Qualification Reference: 83723-098-96

**Supplier: J-Tech**

Government Designation: M83723/98 (SERIES III)

JT83723/98

Coupling: T

Class: N, S

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 19, 32, 39, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-062-97

**Supplier: RMS Company**

Government Designation: M83723/98 (SERIES III)

R0736 ( )

Coupling: T

Class: N, S

Shell: 08 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 06, 20

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 04, 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 39, 55

Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-3209-11



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**Manufacturer and Supplier Location Information**

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**Manufacturer: Aero Electric Connector, Inc. (CAGE Code: 59976)**

Location: 2280 208th Street, Torrance, CA 90501, US

**Assembly Plants:**

1. A.E. Petsche Company, Inc., Boulevard Luis Donald Colosio #1179, Entre 5 de Febrero y General Victoriano Huerta, Colonia Obrera, Nogales, Sonora 84020, Mexico)
2. Benchmark Connector Corp., 4501 N.W. 103rd Avenue, Suite 101, Sunrise, FL 33351, US)
3. BTC Electronic Components, Inc., 2709 Connector Drive, Wake Forest, NC 27587, US)
4. Circular Connectors, 3250 Corte Malpaso, Camarillo, CA 93012, US)
5. Conesys Europe, Aero Electric Connectors, Symbol: F, 20 Avenue Jean Monnet, 31770 Colomiers, France)
6. Conesys Mexico, Calle Los Olivos 2000 Tempranillo, Parque Industrial El Bajio, Tecate, Baja California 21430, Mexico)
7. Electronic Connector Company (ECCO), 5225 Thatcher Road, Downers Grove, IL 60515, US)
8. Incora, 3851 N. Webb Road, Wichita, KS 67226, US)
9. Interstate Connecting Components, Inc. (Symbol: ICC), 100C Mount Holly Bypass, Lumberton, NJ 08048, US)
10. NYK Component Solution Ltd, The Clock House, Gaters Mill, West End, Southampton SO18 3HW, UK)
11. PEI Genesis, 4747 Cleveland Road, South Bend, IN 46628, )
12. Powell Electronics, 200 Commodore Dr., Swedesboro, NJ 08085, US)
13. TTI, Inc., 3737 Meacham Boulevard, Fort Worth, TX 76137, US)

**Plants:**

1. Plant: Same Address as Manufacturer
2. Conesys Mexico, Los Olivos No. 2000, 21430 Tecate, Baja California, Mexico

**Manufacturer: American Micro Products, Inc. (CAGE Code: 0GAC8)**

Location: 4288 Armstrong Boulevard, Batavia, OH 45103-1600, US

**Plants:**

1. Plant: Same Address as Manufacturer

**Manufacturer: Amphenol Aerospace/Matrix (CAGE Code: 14283)**

Location: 40-60 Delaware Street, Sidney, NY 13838-1395, US

**Assembly Plants:**

1. Arrow Electronics, Boulevard Luis Donald Colosio #1179, Colonia Obrera, Nogales, Sonora, Mexico CP 84048, )
2. BJG Electronics, Inc., 141 Remington Boulevard, Ronkonkoma, NY 11779, US)
3. Incora, 3851 N. Webb Road, Wichita, KS 67226, US)
4. PEI Genesis, 4747 W. Cleveland Road, South Bend, IN 46628, US)
5. Powell Electronics, Inc., 200 Commodore Drive, Logan Township, NJ 08085, US)
6. TTI, 3737 Meacham Boulevard, Fort Worth, TX 76137, US)

**Plants:**

1. Plant: Same Address as Manufacturer
2. Amphenol Optimize Mexico, Av. de los Nogales, Lote 6 Manzana, 3 Fraccionamiento San Carlos, Nogales, Sonora 84094, Mexico
3. Amphenol Optimize Mexico, Calle Los Gavilanes #51, Parque Industrial San Ramon, Nogales, Sonora 84096, Mexico

**Manufacturer: Amphenol Aerospace/Pyle-National Connectors (CAGE Code: 49367)**

Location: 40-60 Delaware Avenue, Sidney, NY 13838-1395, US

**Assembly Plants:**

1. Amphenol Ltd. (Pyle National), Kent CT5 3JF, Whitstable, United Kingdom, )

**Plants:**

1. Plant: Same Address as Manufacturer
2. Amphenol Optimize Mexico, Av. de los Nogales, Lote 6 Manzana, 3 Fraccionamiento San Carlos, Nogales, Sonora 84094, Mexico
3. Amphenol Optimize Mexico, Calle Los Gavilanes #51, Parque Industrial San Ramon, Nogales, Sonora 84096, Mexico

**Manufacturer: Amphenol Interconnect India Pvt. Ltd. (CAGE Code: 1433Y)**

Location: 105, Bhosari Industrial Area, Pune, 411 026, India

**Plants:**

1. Plant: Same Address as Manufacturer

**Manufacturer: Corsair Electrical Connectors, Inc. (CAGE Code: 1R6R9)**

Location: 17100 Murphy Avenue, Irvine, CA 92614, US

**Assembly Plants:**

1. Corsair Electrical Connectors Mexico, Calle Maple No 101 Col Parque Industrial Tecate, 21430, Mexico)
2. Electro Enterprises, Inc., 3601 N. Interstate 35, Oklahoma City, OK 73111, US)

**Plants:**

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Corsair Electrical Connectors, Inc. (CAGE Code: 1R6R9)**

Location: 17100 Murphy Avenue, Irvine, CA 92614, US

1. Plant: Same Address as Manufacturer

**Manufacturer: Glenair, Inc. (CAGE Code: 06324)**

Location: 1211 Air Way, Glendale, CA 91201-2497, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Hermetic Seal Corporation (CAGE Code: 04820)**

Location: 4232 Temple City Boulevard, Rosemead, CA 91770-1592, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Hi-Rel Connectors, Inc. (CAGE Code: 34222)**

Location: 760 W. Wharton Drive, Claremont, CA 91711-4800, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Joslyn Sunbank Company (CAGE Code: 07418)**

Location: 1740 Commerce Way, Paso Robles, CA 93446-3620, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: J-Tech (CAGE Code: 0BW78)**

Location: 548 Amapola Avenue, Torrance, CA 90501, US

Assembly Plants:

1. Proponent, 11300 Fortune Circle, Wellington, FL 33414, US)

Plants:

1. Plant: Same Address as Manufacturer
2. Conesys Mexico, Los Olivos No. 2000, 21430 Tecate, Baja California, Mexico,

**Manufacturer: RMS Company (CAGE Code: 41118)**

Location: 8600 Evergreen Boulevard, Minneapolis, MN 55433-6036, US

Assembly Plants:

1. Air Electro Inc., 9452 DeSoto Avenue, Chatsworth, CA 91313, US)
2. Electro Enterprises, Inc., 3601 North I-35, Oklahoma City, OK 73111, US)
3. Kapco Global, 10601 State Street, Suite 1, Tamarac, FL 33321, US)
4. Pan Pacific Electronics, Inc., 17985 N.E. 65th Street, Redmond, WA 98052, US)

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Sealtron, Inc. (CAGE Code: 97814)**

Location: 9705 Reading Road, Cincinnati, OH 45215-3592, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Spacecraft Component Corporation (CAGE Code: 2B618)**

Location: 3040 North Clayton Street, North Las Vegas, NV 89032, US

Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: TE Connectivity Corporation - Raychem (CAGE Code: 06090)**

Location: 501 Oakside Ave, Redwood City, CA 94063, US

Plants:

1. Tyco Electronics Tecnologias, S.A. DE C.V., CAGE: SU473, AV. Produccion NO. 20 Tijuana Baja California Norte, Mexico 22424, MX

**Manufacturer: TE Connectivity Corporation (Deutsch) (CAGE Code: 11139)**

Location: 2900 Fulling Mill Road, Middletown, PA 17057, US

Assembly Plants:

1. A.E. Petsche Company, Blvd. Luis Donaldo Colosio, #1179 Interior Entre Calle 5 de Febreo y Calle General, Victoriano Huerta, Nogales, Sonora, Mexico CP 84048, )

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**Manufacturer and Supplier Location Information**

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**Manufacturer: TE Connectivity Corporation (Deutsch) (CAGE Code: 11139)**

Location: 2900 Fulling Mill Road, Middletown, PA 17057, US

2. Arrow Electronics, Inc., Symbol: X, Blvd. Luis Donaldo Colosio, #1179 Interior Entre Calle 5 de Febreo y Calle General Victoriano Huerto, Nogales, Sonora, Mexico CP 84048)
3. Avnet, Inc., Calzada Industrial Nuevo Nogales #1061, Nogales, Sonora. CP 84000, Mexico)
4. BJG Electronics, Inc., 141 Remington Blvd., Ronkonkoma, NY 11779, US)
5. DEUTSCH INDIA POWER CONNECTORS PVT LTD, Sahasra Shree, Plot No.88P, Export Promotion Industrial Park, Whitefield Road, BANGALORE - 560066, India)
6. Electro Enterprises, Inc., 3601 N. I-35, Oklahoma City, OK 73111, US)
7. Incora, 3851 N. Webb Road, Wichita, KS 67226, US)
8. Interstate Connecting Components, 100C Mount Holly Bypass, Lumberton, NJ 08048, US)
9. PEI Genesis, 4747 W. Cleveland Road, South Bend, IN 46628, US)
10. Powell Electronics Inc., 200 Commodore Drive, Logan Township, NJ 08085, US)
11. TTI, Inc., 3737 Meacham Boulevard, Forth Worth, TX 76137, US)

**Plants:**

1. Deutsch Servicios, Kilometer 127.86 Mexicali Tecate Fedreal Road, Tecate, Baja California, Mexico
2. TE Connectivity Corporation / AMP Amermex (ADM), Blvd. Doctor Antonio Quiroga #22, Colonia El Llano C.P. 83210, Hermosillo, Sonora, Mexico

**Manufacturer: Yeonhab Precision Co. LTD (CAGE Code: 1003F)**

Location: 219-27, Haksusosa-Gil, Mockcheon-Eup, Dongnam-Gu, Cheonan-si, Chungcheongnam-Do, Korea 330-844, South Korea

**Plants:**

1. Plant: Same Address as Manufacturer