

**Specification Details:**

Specification: MIL-DTL-83723  
Title: Connectors, Electrical, Circular, Environment Resisting, Receptacles and Plugs  
Federal Supply Class (FSC): 5935  
Conventional: Yes  
Specification contains quality assurance program: No  
MIL-STD-790 Established Reliability & High Reliability: No  
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: 614-692-8367, e-mail: vqp.es@dla.mil  
Secondary Qualifying Activity Contact: 614-692-2867, e-mail: vqp.ab@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 Series I connectors have been superseded by, and transferred to MIL-C-26482, as set forth in MIL-DTL-83723.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 Series II connectors are inactive for new design and are superseded by military standards of MIL-C-5015 as set forth in MIL-DTL-83723.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:**

M83723/72W808N

Specification Sheet Number	Class	Shell Size	Insert Arrangement	Polarization
M83723/72	W	8	08	N

**PART LISTINGS**

**Supplier: Glenair, Inc.**

Government Designation: M83723/16 (SERIES III)  
G53416  
Boot Configuration: M  
Shell: 8 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: Sunbank Electronics, Inc.**

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: Tyco Electronics TJ Operations**

Government Designation: M83723/16 (SERIES III)  
201M, 202D, 222D  
Boot Configuration: A, M, S  
Shell: 8 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: Tyco Electronics TJ Operations**

Government Designation: M83723/16 (SERIES III)  
201M, 202D, 222D  
Boot Configuration: A, B  
Shell: 8 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: ITT Cannon**

Government Designation: M83723/17 (SERIES II)  
CV1R( (-113, CVAIR( ( )  
Class: A, R  
Shell: 8 Insert: 01  
Shell: 10 Insert: 02  
Shell: 11 Insert: 03  
Shell: 12 Insert: 05  
Shell: 13 Insert: 03  
Shell: 15 Insert: 02, 05, 06, 07, 09  
Shell: 16 Insert: 09, 10, 11  
Shell: 17 Insert: 01, 08  
Shell: 18 Insert: 01, 04, 08, 09, 10, 11  
Shell: 20 Insert: 04, 07, 14, 15, 16, 18, 24, 27, 29, 33  
Shell: 22 Insert: 02, 05, 14, 22  
Shell: 24 Insert: 02, 07, 09, 10, 11, 12, 20, 28  
Shell: 28 Insert: 02, 09, 11, 12, 15, 17, 20, 21  
Shell: 32 Insert: 05, 07, 13, 17  
Shell: 36 Insert: 05, 06, 07, 09, 10  
Shell: 40 Insert: 01, 09  
Test or Qualification Reference: 148/75; C110/73; C116/73; C43/73;  
SC000/-200DR

**Supplier: ITT Cannon**

Government Designation: M83723/19 (SERIES II)  
CVAR( ), CVOR( )-113  
Class: A, R  
Shell: 8 Insert: 01  
Shell: 10 Insert: 02  
Shell: 11 Insert: 03, 04  
Shell: 12 Insert: 05  
Shell: 13 Insert: 03, 04  
Shell: 15 Insert: 02, 05, 06, 07, 09  
Shell: 16 Insert: 09, 10, 11  
Shell: 17 Insert: 01, 08  
Shell: 18 Insert: 01, 04, 08, 09, 10, 11  
Shell: 20 Insert: 04, 07, 14, 15, 16, 18, 24, 27, 29, 33  
Shell: 22 Insert: 02, 05, 06, 14, 19, 22  
Shell: 24 Insert: 05, 07, 09, 10, 11, 12, 20, 28  
Shell: 28 Insert: 02, 09, 11, 12, 15, 17, 20, 21  
Shell: 32 Insert: 05, 07, 09, 13, 17  
Shell: 36 Insert: 05, 06, 07, 08, 10, 15  
Shell: 40 Insert: 01, 09, 10  
Test or Qualification Reference: 148/75; C116/73; C11C/73; C43/73;  
SC0008-200DR

**Supplier: ITT Cannon**

Government Designation: M83723/21 (SERIES II)  
CV2R( )-113, CVA2R( )  
Class: A, R  
Shell: 8 Insert: 01  
Shell: 10 Insert: 02  
Shell: 11 Insert: 03, 04  
Shell: 12 Insert: 05  
Shell: 13 Insert: 03, 04  
Shell: 15 Insert: 02, 05, 06, 07, 09  
Shell: 16 Insert: 07, 09, 10, 11  
Shell: 17 Insert: 01, 08  
Shell: 18 Insert: 01, 04, 08, 09, 10, 11  
Shell: 20 Insert: 04, 07, 14, 15, 16, 18, 24, 27, 29, 33  
Shell: 22 Insert: 02, 05, 06, 14, 19, 22  
Shell: 24 Insert: 05, 07, 09, 10, 11, 12, 20, 28  
Shell: 28 Insert: 02, 09, 11, 12, 15, 17, 20, 21  
Shell: 32 Insert: 05, 07, 09, 13, 17  
Shell: 36 Insert: 05, 06, 07, 08, 10, 15  
Shell: 40 Insert: 01, 09, 10  
Test or Qualification Reference: 148/75; C116/73; C11C/73; C43/73;  
SC0008-200DR

**Supplier: ITT Cannon**

Government Designation: M83723/18 (SERIES II)  
CV0R( (-113, CVAIR( )  
Class: A, R  
Shell: 8 Insert: 01  
Shell: 10 Insert: 02  
Shell: 11 Insert: 03  
Shell: 12 Insert: 05  
Shell: 13 Insert: 03  
Shell: 15 Insert: 02, 05, 06, 07, 09  
Shell: 16 Insert: 09, 10, 11  
Shell: 17 Insert: 01, 08  
Shell: 18 Insert: 01, 04, 08, 09, 10, 11  
Shell: 22 Insert: 02, 05, 14, 22  
Shell: 24 Insert: 02, 07, 09, 10, 11, 12, 20, 28  
Shell: 28 Insert: 02, 09, 11, 12, 15, 17, 20, 21  
Shell: 32 Insert: 05, 07, 09, 13, 17  
Shell: 36 Insert: 05, 06, 07, 09, 10  
Shell: 40 Insert: 01, 09  
Test or Qualification Reference: 148/75; C110/73; C116/73; C43/73;  
SC0008-200DR

**Supplier: ITT Cannon**

Government Designation: M83723/20 (SERIES II)  
CVACR( ), CVOR( )-113  
Class: A, R  
Shell: 8 Insert: 01  
Shell: 10 Insert: 02  
Shell: 11 Insert: 03  
Shell: 12 Insert: 05  
Shell: 13 Insert: 03  
Shell: 15 Insert: 02, 05, 06, 07, 09  
Shell: 16 Insert: 09, 10, 11  
Shell: 17 Insert: 01, 08  
Shell: 18 Insert: 01, 04, 08, 09, 10, 11  
Shell: 20 Insert: 04, 07, 14, 15, 16, 18, 24, 27, 29, 33  
Shell: 22 Insert: 02, 05, 14, 22, 23  
Shell: 24 Insert: 02, 07, 09, 10, 11, 12, 20, 28  
Shell: 28 Insert: 02, 09, 11, 12, 15, 17, 20, 21  
Shell: 32 Insert: 05, 07, 09, 13, 17  
Shell: 36 Insert: 05, 06, 07, 09, 10  
Shell: 40 Insert: 01, 09  
Test or Qualification Reference: 148-75; C116/73; C11C/73; C43/73;  
SC0008-200DR

**Supplier: ITT Cannon**

Government Designation: M83723/22 (SERIES II)  
CV2R( )-113, CVA2R( )  
Class: A, R  
Shell: 8 Insert: 01  
Shell: 10 Insert: 02  
Shell: 11 Insert: 03  
Shell: 12 Insert: 05  
Shell: 13 Insert: 03  
Shell: 15 Insert: 02, 05, 06, 07, 09  
Shell: 16 Insert: 09, 10, 11  
Shell: 17 Insert: 01, 08  
Shell: 18 Insert: 01, 04, 08, 09, 10, 11  
Shell: 20 Insert: 04, 07, 14, 15, 16, 18, 24, 27, 29, 33  
Shell: 22 Insert: 02, 05, 14, 22, 23  
Shell: 24 Insert: 02, 07, 09, 10, 11, 12, 20, 28  
Shell: 28 Insert: 02, 09, 11, 12, 15, 17, 20, 21  
Shell: 32 Insert: 05, 07, 09, 13, 17  
Shell: 36 Insert: 05, 06, 07, 09, 10  
Shell: 40 Insert: 01, 09  
Test or Qualification Reference: 148/75; C116/73; C11C/73; C43/73;  
SC0008-200DR

**Supplier: ITT Cannon**

Government Designation: M83723/23 (SERIES II)  
CV2R( )-113, CVA2R( )

Class: A, R

- Shell: 8 Insert: 01
- Shell: 10 Insert: 02
- Shell: 11 Insert: 03, 04
- Shell: 12 Insert: 05
- Shell: 13 Insert: 03, 04
- Shell: 15 Insert: 02, 05, 06, 07, 09
- Shell: 16 Insert: 07, 09, 10, 11
- Shell: 17 Insert: 01, 08
- Shell: 18 Insert: 01, 04, 08, 09, 10, 11
- Shell: 20 Insert: 04, 07, 14, 15, 16, 18, 24, 27, 29, 33
- Shell: 22 Insert: 02, 05, 06, 14, 19, 22
- Shell: 24 Insert: 05, 07, 09, 10, 11, 12, 20, 28
- Shell: 28 Insert: 02, 09, 11, 12, 15, 17, 20, 21
- Shell: 32 Insert: 05, 07, 09, 13, 17
- Shell: 36 Insert: 05, 06, 07, 08, 10, 15
- Shell: 40 Insert: 09, 10

Test or Qualification Reference: 148/75; C116/73; C11C/73; C43/73;  
SC0008-200DR

**Supplier: Glenair, Inc.**

Government Designation: M83723/27 (SERIES II)  
02619

Boot Configuration: M

- Shell: 8 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: Tyco Electronics TJ Operations**

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

Boot Configuration: A, M, S

- Shell: 8 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: ITT Cannon**

Government Designation: M83723/24 (SERIES II)  
CV6R( )-113, CVA6R( )

Class: A, R

- Shell: 8 Insert: 01
- Shell: 10 Insert: 02
- Shell: 11 Insert: 03
- Shell: 12 Insert: 05
- Shell: 13 Insert: 03
- Shell: 15 Insert: 02, 05, 06, 07, 09
- Shell: 16 Insert: 09, 10, 11
- Shell: 17 Insert: 01, 08
- Shell: 18 Insert: 01, 04, 08, 09, 10, 11
- Shell: 20 Insert: 04, 07, 14, 15, 16, 18, 24, 27, 29, 33
- Shell: 22 Insert: 02, 05, 14, 22, 23
- Shell: 24 Insert: 02, 07, 09, 10, 11, 12, 20, 28
- Shell: 28 Insert: 02, 09, 11, 12, 15, 17, 20, 21
- Shell: 32 Insert: 05, 07, 09, 13, 17
- Shell: 36 Insert: 05, 06, 07, 09, 10
- Shell: 40 Insert: 01, 09

Test or Qualification Reference: 148/75; C116/73; C11C/73; C43/73;  
SC0008-200DR

**Supplier: Sunbank Electronics, Inc.**

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

Boot Configuration: N

- Shell: 8 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: Tyco Electronics TJ Operations**

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

Boot Configuration: A, B

- Shell: 8 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: 8 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: Aero Electric Connector, Inc.**

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

Class: A, R, W

Shell: 8 Insert: 02, 03, 04

Test or Qualification Reference: 83723-034-97

**Note: Inactive for new design**

**Supplier: Glenair, Inc.**

Government Designation: M83723/50 (SERIES II)  
GTR

Class: A, N

- Shell: 8 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: M83723/59-2 (SERIES III)  
GeASA-

Class: A, R, W

- Shell: 8
- 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: ITT Cannon**

Government Designation: M83723/35 (SERIES II)  
057

Class: A, R

- Shell: 8 Component Design: A, N, S
- Shell: 10 Component Design: S
- Shell: 11 Component Design: A, 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: N, S

Test or Qualification Reference: 148/75; C43/73

**Supplier: Deutsch**

Government Designation: M83723/37 (SERIES I)  
88009

Class: A, R, W

Shell: 8 Insert: 03, 04

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

**Note: Inactive for new design**

**Supplier: Glenair, Inc.**

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

Class: A, R, W

- Shell: 8
- 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: Glenair, Inc.**

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

Class: A, R, W

- Shell: 8
- 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: Glenair, Inc.**

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

Class: A, R, W

Shell: 8  
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: M83723/61-2 (SERIES III)  
G8458

Class: A, R, W

Shell: 8  
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: 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: Glenair, Inc.**

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

Class: A, R, W

Shell: 8  
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: 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  
DTR51300/73

**Supplier: J-Tech**

Government Designation: M83723/66 (SERIES III)  
JT8372366

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

Shell: 8 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: J-Tech**

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

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

Shell: 8 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: 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: J-Tech**

Government Designation: M83723/68 (SERIES III)  
JT83723/68

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

Shell: 8 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, 39, 41  
Shell: 20 Insert: 16, 25, 28, 39, 55  
Shell: 22 Insert: 12, 19, 32, 61  
Shell: 24 Insert: 19, 43, 57

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 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, K, N, R, S, W

Shell: 8 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: 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: Glenair, Inc.**

Government Designation: M83723/70 (SERIES III)  
G583723/70 ( )  
Class: A, G, R, W  
Shell: 8  
Shell: 10  
Shell: 12  
Shell: 14  
Shell: 16  
Shell: 18  
Shell: 20  
Shell: 22  
Shell: 24

Test or Qualification Reference: 83723-227-93

**Supplier: Sunbank Electronics, Inc.**

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

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

**Supplier: Amphenol Aerospace/Amphenol Connectors**

Government Designation: M83723/71 (SERIES III)  
518-10R  
Coupling: B  
Class: A, R, W  
Shell: 8 Insert: 02, 03, 98  
Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61

Test or Qualification Reference: 83723-408-90

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

Government Designation: M83723/71 (SERIES III)  
BY( )-17( )-( )SD  
Coupling: B  
Class: A, R, W  
Shell: 8 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: 19, 55  
Shell: 24 Insert: 57, 61

Test or Qualification Reference: 83723-181-86

**Supplier: J-Tech**

Government Designation: M83723/70 (SERIES III)  
JT83723/70  
Class: A, G, R, W  
Shell: 8  
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: 8 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: M83723/71 (SERIES III)  
MB30  
Coupling: B  
Class: A, G, K, R, W  
Shell: 8 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: Deutsch**

Government Designation: M83723/71 (SERIES III)  
DL60S  
Coupling: B  
Class: G  
Shell: 14 Insert: 04, 15  
Shell: 16 Insert: 24  
Shell: 18 Insert: 31  
Shell: 20 Insert: 39, 41  
Shell: 22 Insert: 12, 32, 55

Test or Qualification Reference: DTR51463/77

**Supplier: Deutsch**

Government Designation: M83723/71 (SERIES III)  
DL60R  
Coupling: B  
Class: A, R, W  
Shell: 8 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: 19, 43, 57, 61  
Test or Qualification Reference: 51317/73; 51318/73; 51376/75;  
DTR51300/73

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

Government Designation: M83723/72 (SERIES III)  
AE833/72( )P( )  
Coupling: B  
Class: A, G, R, W  
Shell: 8 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, K, R, W  
Shell: 8 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: Deutsch**

Government Designation: M83723/72 (SERIES III)  
DL60S  
Coupling: B  
Class: G  
Shell: 14 Insert: 04, 15  
Shell: 16 Insert: 24  
Shell: 18 Insert: 31  
Shell: 20 Insert: 39, 41  
Shell: 22 Insert: 12, 32, 55  
Test or Qualification Reference: AFALD/PTSP ltr 29 Sep 81

**Supplier: J-Tech**

Government Designation: M83723/71 (SERIES III)  
JT83723/71  
Coupling: B  
Class: A, G, K, N, R, S, W  
Shell: 8 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: Amphenol Aerospace/Amphenol Connectors**

Government Designation: M83723/72 (SERIES III)  
518-10R  
Coupling: B  
Class: A, R, W  
Shell: 8 Insert: 02, 03, 98  
Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61  
Test or Qualification Reference: 83723-408-90

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

Government Designation: M83723/72 (SERIES III)  
BY(-)17(-)PD  
Coupling: B  
Class: A, R, W  
Shell: 8 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: 19, 55  
Shell: 24 Insert: 57, 61  
Test or Qualification Reference: 83723-181-86

**Supplier: Deutsch**

Government Designation: M83723/72 (SERIES III)  
DL60R  
Coupling: B  
Class: A, R, W  
Shell: 8 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: 19, 43, 57, 61  
Test or Qualification Reference: DTR51308/73; DTR51317/73;  
DTR51318/73; DTR51376/75



**Supplier: J-Tech**

Government Designation: M83723/72 (SERIES III)  
 JT83723/72  
 Coupling: B  
 Class: A, G, K, N, R, S, W  
 Shell: 8 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: Amphenol Aerospace/Amphenol Connectors**

Government Designation: M83723/73 (SERIES III)  
 518-13R  
 Coupling: B  
 Class: A, R, W  
 Shell: 8 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-408-90

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

Government Designation: M83723/73 (SERIES III)  
 BY(-)19(-)( )SD  
 Coupling: B  
 Class: A, R, W  
 Shell: 8 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: 19, 55  
 Shell: 24 Insert: 57, 61  
 Test or Qualification Reference: 83723-181-86

**Supplier: J-Tech**

Government Designation: M83723/73 (SERIES III)  
 JT83723/73Q  
 Coupling: B  
 Class: A, G, K, N, R, S, W  
 Shell: 8 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: Aero Electric Connector, Inc.**

Government Designation: M83723/73 (SERIES III)  
 AE833/73( )S( )  
 Coupling: B  
 Class: A, G, R, W  
 Shell: 8 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: M83723/73 (SERIES III)  
 MB34  
 Coupling: B  
 Class: A, G, K, R, W  
 Shell: 8 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: Deutsch**

Government Designation: M83723/73 (SERIES III)  
 DL64R  
 Coupling: B  
 Class: A, R, W  
 Shell: 8 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: 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: 8 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/Amphenol Connectors**

Government Designation: M83723/74 (SERIES III)

518-13R

Coupling: B

Class: A, R, W

Shell: 8 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61

Test or Qualification Reference: 83723-408-90

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

Government Designation: M83723/74 (SERIES III)

BY(-)19(-)PD

Coupling: B

Class: A, R, W

Shell: 8 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: 19, 55

Shell: 24 Insert: 57, 61

Test or Qualification Reference: 83723-181-86

**Supplier: J-Tech**

Government Designation: M83723/74 (SERIES III)

JT83723/74

Coupling: B

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

Shell: 8 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: Amphenol Aerospace/Amphenol Connectors**

Government Designation: M83723/75 (SERIES III)

518-16R

Coupling: B

Class: A, R, W

Shell: 8 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61

Test or Qualification Reference: 83723-408-90

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/74 (SERIES III)

MB34

Coupling: B

Class: A, G, K, R, W

Shell: 8 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: Deutsch**

Government Designation: M83723/74 (SERIES III)

DL64R

Coupling: B

Class: A, R, W

Shell: 8 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: 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: 8 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: M83723/75 (SERIES III)

MB36

Coupling: B

Class: A, G, K, R, W

Shell: 8 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: M83723/75 (SERIES III)

BY(-)10(-)SD

Coupling: B

Class: A, R, W

Shell: 8 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: 19, 55

Shell: 24 Insert: 57, 61

Test or Qualification Reference: 83723-181-86

**Supplier: Deutsch**

Government Designation: M83723/75 (SERIES III)

DL66S

Coupling: B

Class: G

Shell: 14 Insert: 04

Shell: 16 Insert: 24

Shell: 18 Insert: 31

Shell: 20 Insert: 41

Shell: 22 Insert: 55

Test or Qualification Reference: AFALD/PTSP ltr 29 Sep 81

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

Government Designation: M83723/76 (SERIES III)

AE833/76(S)

Coupling: B

Class: A, G, R, W

Shell: 8 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: M83723/76 (SERIES III)

MB36

Coupling: B

Class: A, G, K, R, W

Shell: 8 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: Deutsch**

Government Designation: M83723/75 (SERIES III)

DL66R

Coupling: B

Class: A, R, W

Shell: 8 Insert: 03

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: 08, 14, 31

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

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

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

Test or Qualification Reference: DTR51300/73

**Supplier: J-Tech**

Government Designation: M83723/75 (SERIES III)

JT83723/75

Coupling: B

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

Shell: 8 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: Amphenol Aerospace/Amphenol Connectors**

Government Designation: M83723/76 (SERIES III)

518-16R

Coupling: B

Class: A, R, W

Shell: 8 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61

Test or Qualification Reference: 83723-408-90

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

Government Designation: M83723/76 (SERIES III)

83723-181-86

Coupling: B

Class: A, R, W

Shell: 8 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: 19, 55

Shell: 24 Insert: 57, 61

Test or Qualification Reference: 83723-181-86

**Supplier: Deutsch**

Government Designation: M83723/76 (SERIES III)

DL66R

Coupling: B

Class: A, R, W

Shell: 8 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: 19, 43, 57, 61

Test or Qualification Reference: DTR51300/73; DTR51317/73;  
DTR51318/73; DTR51376/75**Supplier: J-Tech**

Government Designation: M83723/76 (SERIES III)

JT83723/76

Coupling: B

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

Shell: 8 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: Amphenol Aerospace/Amphenol Connectors**

Government Designation: M83723/77 (SERIES III)

518-18

Coupling: B

Class: R, W

Shell: 8 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61

Test or Qualification Reference: 83723-408-90

**Supplier: Deutsch**

Government Designation: M83723/77 (SERIES III)

DL68R

Coupling: B

Class: R, W

Shell: 8 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: 19, 43, 57, 61

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

Government Designation: M83723/76 (SERIES III)

DL66S

Coupling: B

Class: G

Shell: 14 Insert: 04

Shell: 16 Insert: 24

Shell: 18 Insert: 31

Shell: 20 Insert: 41

Shell: 22 Insert: 55

Test or Qualification Reference: DTR51463/77

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

Government Designation: M83723/77 (SERIES III)

AE833/77( )S( )

Coupling: B

Class: G, R, W

Shell: 8 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: M83723/77 (SERIES III)

MB38

Coupling: B

Class: G, K, R, W

Shell: 8 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: Deutsch**

Government Designation: M83723/77 (SERIES III)

DL68S

Coupling: B

Class: G

Shell: 16 Insert: 24

Shell: 20 Insert: 39

Shell: 22 Insert: 32

Test or Qualification Reference: DTR51463/77

**Supplier: J-Tech**

Government Designation: M83723/77 (SERIES III)  
 JT83723/77  
 Coupling: B  
 Class: A, G, K, N, R, S, W  
 Shell: 8 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: Amphenol Aerospace/Amphenol Connectors**

Government Designation: M83723/78 (SERIES III)  
 518-18  
 Coupling: B  
 Class: R, W  
 Shell: 8 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-408-90

**Supplier: Deutsch**

Government Designation: M83723/78 (SERIES III)  
 DL68R  
 Coupling: B  
 Class: R, W  
 Shell: 8 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: 19, 43, 57, 61  
 Test or Qualification Reference: DTR51300/73; DTR51317/73;  
 DTR51318/73; DTR51376/75

**Supplier: J-Tech**

Government Designation: M83723/78 (SERIES III)  
 JT83723/78  
 Coupling: B  
 Class: A, G, K, N, R, S, W  
 Shell: 8 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: Aero Electric Connector, Inc.**

Government Designation: M83723/78 (SERIES III)  
 AE833/78( )P( )  
 Coupling: B  
 Class: G, R, W  
 Shell: 8 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: M83723/78 (SERIES III)  
 MB38  
 Coupling: B  
 Class: G, K, R, W  
 Shell: 8 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: Deutsch**

Government Designation: M83723/78 (SERIES III)  
 DL68S  
 Coupling: B  
 Class: G  
 Shell: 16 Insert: 24  
 Shell: 20 Insert: 39  
 Shell: 22 Insert: 32  
 Test or Qualification Reference: DTR51463/77

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

Government Designation: M83723/79 (SERIES III)  
 30J(-) -20-M3, 31Jj(-) -20-M2  
 Coupling: B  
 Class: H, Y  
 Shell: 8 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 Insert: 61  
 Test or Qualification Reference: 83723-353-89

**Supplier: Deutsch**

Government Designation: M83723/79 (SERIES III)  
 DL6OH  
 Coupling: B  
 Class: H  
 Shell: 8 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: Hi-Rel Connectors, Inc.**

Government Designation: M83723/79 (SERIES III)  
 70000\*-B-\*\*\*\*  
 Coupling: B  
 Class: H, Y  
 Shell: 8 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: American Micro Products, Inc.**

Government Designation: M83723/80 (SERIES III)  
 20J-( )-20-M3, 23J-( )-20-M2  
 Coupling: B  
 Class: H, Y  
 Shell: 8 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 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: 8 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: AFALD/PTSP Itr 23 Nov 83

**Supplier: Hermetic Seals Corp.**

Government Designation: M83723/79 (SERIES III)  
 HR-810792 ( ), HR-SS810C792 ( )  
 Coupling: B  
 Class: H, Y  
 Shell: 8 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: AFALD/PTSP Itr 23 Nov 83

**Supplier: Sealtron, Inc.**

Government Designation: M83723/79 (SERIES III)  
 6603-( )  
 Coupling: B  
 Class: H, Y  
 Shell: 8 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: Deutsch**

Government Designation: M83723/80 (SERIES III)  
 DL61( )  
 Coupling: B  
 Class: H, Y  
 Shell: 8 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: Hi-Rel Connectors, Inc.**

Government Designation: M83723/80 (SERIES III)  
 69000\*-B-\*\*\*\*  
 Coupling: B  
 Class: H, Y  
 Shell: 8 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: M83723/80 (SERIES III)  
 6602-( )  
 Coupling: B  
 Class: H, Y  
 Shell: 8 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: Deutsch**

Government Designation: M83723/81 (SERIES III)  
 DL64H  
 Coupling: B  
 Class: H, Y  
 Shell: 8 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: Sealtron, Inc.**

Government Designation: M83723/81 (SERIES III)  
 6605-( )  
 Coupling: B  
 Class: H, Y  
 Shell: 8 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: Amphenol Aerospace/Amphenol Connectors**

Government Designation: M83723/82 (SERIES III)  
 518-00  
 Coupling: T  
 Class: A, R, W  
 Shell: 8 Insert: 02, 03, 98  
 Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61  
 Test or Qualification Reference: 83723-408-90

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

Government Designation: M83723/81 (SERIES III)  
 50J-( )-20-M3, 51J-( )-20-M2  
 Coupling: B  
 Class: H, Y  
 Shell: 8 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 Insert: 61  
 Test or Qualification Reference: 83723-353-89

**Supplier: Hermetic Seals Corp.**

Government Designation: M83723/81 (SERIES III)  
 HR-820812 ( ), HR-SS80812 ( )  
 Coupling: B  
 Class: H, Y  
 Shell: 8 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: AFALD/PTSP ltr 23 Nov 83

**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: 8 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, K, N, R, S, W  
 Shell: 8 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: A, G, K, N, R, S, W

Shell: 8 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: Deutsch**

Government Designation: M83723/82 (SERIES III)

DBA30S( )SN-1A

Coupling: T

Class: G

Shell: 16 Insert: 24

Shell: 20 Insert: 25, 28

Shell: 22 Insert: 12, 32

Test or Qualification Reference: AFALD/PTSP Itr 18 Feb 83; DTR51300/73; DTR51317/73; DTR51318/73; DTR51376/75

**Supplier: ITT Cannon**

Government Designation: M83723/82 (SERIES III)

HTMF00

Coupling: T

Class: G, K

Shell: 8 Insert: 03

Shell: 10 Insert: 05

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 07, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 22 Insert: 19, 55

Test or Qualification Reference: AFALD/PTSP Itr 4 Oct 82

**Supplier: J-Tech**

Government Designation: M83723/82 (SERIES III)

JT83723/82

Coupling: T

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

Shell: 8 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: Deutsch**

Government Designation: M83723/82 (SERIES III)

DBA30

Coupling: T

Class: A, R, W

Shell: 8 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: Hi-Rel Connectors, Inc.**

Government Designation: M83723/82 (SERIES III)

70030K-\*\*T-\*\*SN

Coupling: T

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

Shell: 8 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: ITT Cannon**

Government Designation: M83723/82 (SERIES III)

MFO

Coupling: T

Class: S

Shell: 10 Insert: 05

Shell: 12 Insert: 12

Shell: 14 Insert: 04, 07, 15

Shell: 16 Insert: 24

Shell: 18 Insert: 31

Test or Qualification Reference: C141/73

**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: 8 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/Amphenol Connectors**

Government Designation: M83723/83 (SERIES III)

518-00

Coupling: T

Class: A, R, W

Shell: 8 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61

Test or Qualification Reference: 83723-408-90

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

Government Designation: M83723/83 (SERIES III)

BT( )-17( )SD, BTK-17E( )PD, BTN-17E( )PD

Coupling: T

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

Shell: 8 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: Deutsch**

Government Designation: M83723/83 (SERIES III)

DBA30S( )PN-1A

Coupling: T

Class: G

Shell: 20 Insert: 25, 28

Shell: 22 Insert: 12, 32

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

**Supplier: ITT Cannon**

Government Designation: M83723/83 (SERIES III)

HTMF00-

Coupling: T

Class: G, K

Shell: 8 Insert: 03

Shell: 10 Insert: 05

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 07, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 22 Insert: 19, 32, 55

Test or Qualification Reference: AFLD/PTSP ltr 4 Oct 82

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/83 (SERIES III)

MT30

Coupling: T

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

Shell: 8 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: Deutsch**

Government Designation: M83723/83 (SERIES III)

DBA30

Coupling: T

Class: A, R, W

Shell: 8 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: Hi-Rel Connectors, Inc.**

Government Designation: M83723/83 (SERIES III)

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

Coupling: T

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

Shell: 8 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

Shell:

Test or Qualification Reference: 83723-098-96

**Supplier: ITT Cannon**

Government Designation: M83723/83 (SERIES III)

MFO

Coupling: T

Class: S

Shell: 10 Insert: 05

Shell: 12 Insert: 12

Shell: 14 Insert: 04, 07, 15

Shell: 16 Insert: 24

Shell: 18 Insert: 31

Test or Qualification Reference: C141/73

**Supplier: J-Tech**

Government Designation: M83723/83 (SERIES III)

JT83723/83

Coupling: T

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

Shell: 8 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: Aero Electric Connector, Inc.**

Government Designation: M83723/84 (SERIES III)

AE833/84( )S( )

Coupling: T

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

Shell: 8 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/Amphenol Connectors**

Government Designation: M83723/84 (SERIES III)

518-03

Coupling: T

Class: A, R, W

Shell: 8 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61

Test or Qualification Reference: 83723-408-90

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/84 (SERIES III)

MT34

Coupling: T

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

Shell: 8 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: M83723/84 (SERIES III)

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

Coupling: T

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

Shell: 8 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: Deutsch**

Government Designation: M83723/84 (SERIES III)

DBA34

Coupling: T

Class: A, R, W

Shell: 8 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: ITT Cannon**

Government Designation: M83723/84 (SERIES III)

MF7

Coupling: T

Class: S

Shell: 14 Insert: 04, 07, 15

Shell: 16 Insert: 24

Shell: 18 Insert: 31

Shell: 22 Insert: 55

Test or Qualification Reference: C141/73

**Supplier: J-Tech**

Government Designation: M83723/84 (SERIES III)

JT83723/84

Coupling: T

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

Shell: 8 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: Aero Electric Connector, Inc.**

Government Designation: M83723/85 (SERIES III)

AE833/85( )P( )

Coupling: T

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

Shell: 8 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/Amphenol Connectors**

Government Designation: M83723/85 (SERIES III)

518-03

Coupling: T

Class: A, R, W

Shell: 8 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61

Test or Qualification Reference: 83723-408-90

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/85 (SERIES III)

MT34

Coupling: T

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

Shell: 8 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: M83723/85 (SERIES III)

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

Coupling: T

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

Shell: 8 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: Deutsch**

Government Designation: M83723/85 (SERIES III)

DBA34

Coupling: T

Class: A, R, W

Shell: 8 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: ITT Cannon**

Government Designation: M83723/85 (SERIES III)

MF7

Coupling: T

Class: S

Shell: 14 Insert: 04, 07, 15

Shell: 16 Insert: 24

Shell: 18 Insert: 31

Shell: 22 Insert: 55

Test or Qualification Reference: C141/73

**Supplier: J-Tech**

Government Designation: M83723/85 (SERIES III)

JT83723/85

Coupling: T

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

Shell: 8 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: Aero Electric Connector, Inc.**

Government Designation: M83723/86 (SERIES III)

AE833/86( )S( )

Coupling: T

Class: A, G, K, R, W

Shell: 8 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/Amphenol Connectors**

Government Designation: M83723/86 (SERIES III)

518-06

Coupling: T

Class: A, R, W

Shell: 8 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61

Test or Qualification Reference: 83723-408-90

**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: A, G, K, R, W

Shell: 8 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: M83723/86 (SERIES III)

JT83723/86

Coupling: T

Class: A, G, K, R, W

Shell: 8 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: Amphenol Aerospace/Amphenol Connectors**

Government Designation: M83723/87 (SERIES III)

518-06

Coupling: T

Class: A, R, W

Shell: 8 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61

Test or Qualification Reference: 83723-408-90

**Supplier: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/86 (SERIES III)

MT36

Coupling: T

Class: A, G, K, R, W

Shell: 8 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: Deutsch**

Government Designation: M83723/86 (SERIES III)

DBA36

Coupling: T

Class: A, R, W

Shell: 8 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: Aero Electric Connector, Inc.**

Government Designation: M83723/87 (SERIES III)

AE833/87( )P( )

Coupling: T

Class: A, G, K, R, W

Shell: 8 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, K, R, W

Shell: 8 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: M83723/87 (SERIES III)  
 BG-11( )PD, BJ-11( )PD, BJK-11( )PD, BTW-11( )-( )PD

Coupling: T  
 Class: A, G, K, R, W  
 Shell: 8 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: M83723/87 (SERIES III)

JT83723/87  
 Coupling: T  
 Class: A, G, K, R, W  
 Shell: 8 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: 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: 8 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: 8 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: AFALD/PTSP Ltr 23 Nov 83

**Supplier: Deutsch**

Government Designation: M83723/87 (SERIES III)  
 DBA36

Coupling: T  
 Class: A, R, W  
 Shell: 8 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: American Micro Products, Inc.**

Government Designation: M83723/88 (SERIES III)

30K-( )-20-M3, 31K-( )-20-M2  
 Coupling: T  
 Class: H, Y  
 Shell: 8 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 Insert: 61

Test or Qualification Reference: 83723-353-89

**Supplier: Deutsch**

Government Designation: M83723/88 (SERIES III)  
 DBC30H

Coupling: T  
 Class: H, Y  
 Shell: 8 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: 08, 14, 31  
 Shell: 22 Insert: 19, 55

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

**Supplier: Hi-Rel Connectors, Inc.**

Government Designation: M83723/88 (SERIES III)

70000\*-\*\*T-\*\*\*\*  
 Coupling: T  
 Class: H, Y  
 Shell: 8 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: Sealtron, Inc.**

Government Designation: M83723/88 (SERIES III)  
 6503-( )  
 Coupling: T  
 Class: H, N, Y  
 Shell: 8 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: 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: 8 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 Itr 22 Jul 83; 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: 8 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: AFALD/PTSP Itr 23 Nov 83

**Supplier: Sealtron, Inc.**

Government Designation: M83723/89 (SERIES III)  
 6505-( )  
 Coupling: T  
 Class: H, N, Y  
 Shell: 8 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: M83723/89 (SERIES III)  
 50K-( )-20-M3, 51K-( )-20-M2  
 Coupling: T  
 Class: H, Y  
 Shell: 8 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 Insert: 61  
 Test or Qualification Reference: 83723-353-89

**Supplier: Deutsch**

Government Designation: M83723/89 (SERIES III)  
 DBC34H  
 Coupling: T  
 Class: H, Y  
 Shell: 8 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: Hi-Rel Connectors, Inc.**

Government Designation: M83723/89 (SERIES III)  
 71000\*-\*T-\*\*\*\*  
 Coupling: T  
 Class: H, Y  
 Shell: 8 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: American Micro Products, Inc.**

Government Designation: M83723/90 (SERIES III)  
 50K-( )-20-M3, 51K-( )-20-M2  
 Coupling: T  
 Class: H, Y  
 Shell: 8 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 Insert: 61  
 Test or Qualification Reference: 83723-353-89

**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: 8 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: M83723/90 (SERIES III)  
 HR-805902( ), HR-SS805902( )  
 Coupling: T  
 Class: H, Y  
 Shell: 8 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: AFALD/PTSP ltr 23 Nov 83

**Supplier: Sealtron, Inc.**

Government Designation: M83723/90 (SERIES III)  
 6502-( )  
 Coupling: T  
 Class: H, N, Y  
 Shell: 8 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: Amphenol Aerospace/Amphenol Connectors**

Government Designation: M83723/91 (SERIES III)  
 518-08  
 Coupling: T  
 Class: R, W  
 Shell: 8 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, 55  
 Shell: 24 Insert: 19, 43, 57, 61

Test or Qualification Reference: 83723-408-90

**Supplier: Deutsch**

Government Designation: M83723/90 (SERIES III)  
 DBA33H( ), DBC33H  
 Coupling: T  
 Class: H, Y  
 Shell: 8 Insert: 03  
 Shell: 10 Insert: 05, 06  
 Shell: 12 Insert: 03, 12  
 Shell: 14 Insert: 04, 07, 15  
 Shell: 16 Insert: 24  
 Shell: 18 Insert: 14, 31  
 Shell: 22 Insert: 19, 55

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

**Supplier: Hi-Rel Connectors, Inc.**

Government Designation: M83723/90 (SERIES III)  
 69000\*-\*\*T-\*\*\*\*  
 Coupling: T  
 Class: H, Y  
 Shell: 8 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: Aero Electric Connector, Inc.**

Government Designation: M83723/91 (SERIES III)  
 AE833/91 ( ) S ( )  
 Coupling: T  
 Class: G, R, W  
 Shell: 8 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: M83723/91 (SERIES III)  
 MT38G, MT38R, MT38W  
 Coupling: T  
 Class: G, K, R, W  
 Shell: 8 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

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: 8 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: Amphenol Aerospace/Amphenol Connectors**

Government Designation: M83723/92 (SERIES III)

518-08

Coupling: T

Class: R, W

Shell: 8 Insert: 02, 03, 98

Shell: 10 Insert: 02, 05, 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: 19, 43, 57, 61

Test or Qualification Reference: 83723-408-90

**Supplier: J-Tech**

Government Designation: M83723/92 (SERIES III)

JT83723/92

Coupling: T

Class: G, R, W

Shell: 8 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: Deutsch**

Government Designation: M83723/93 (SERIES III)

DL61H

Coupling: B

Class: H

Shell: 8 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: Aero Electric Connector, Inc.**

Government Designation: M83723/92 (SERIES III)

AE833/92( )p( )

Coupling: T

Class: G, R, W

Shell: 8 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: M83723/92 (SERIES III)

MT38G, MT38R, MT38W

Coupling: T

Class: G, K, R, W

Shell: 8 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

Test or Qualification Reference: 83723-103-98

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

Government Designation: M83723/93 (SERIES III)

20J-( )-40-M3, 21J-( )-40-M2

Coupling: B

Class: H, Y

Shell: 8 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 Insert: 61

Test or Qualification Reference: 83723-353-89

**Supplier: Hermetic Seals Corp.**

Government Designation: M83723/93 (SERIES III)

HR-800934( ), HR-SS800934( )

Coupling: B

Class: H, Y

Shell: 8 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: AFALD/PTSP ltr 23 Nov 83



**Supplier: Hi-Rel Connectors, Inc.**

Government Designation: M83723/93 (SERIES III)  
69000\*-\*B\*\*C\*  
Coupling: B  
Class: H, Y  
Shell: 8 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: American Micro Products, Inc.**

Government Designation: M83723/94 (SERIES III)  
50J-( )-40-M3, 51J-( )-40-M2  
Coupling: B  
Class: H, Y  
Shell: 8 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 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: 8 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: AFALD/PTSP Itr 23 Nov 83

**Supplier: Sealtron, Inc.**

Government Designation: M83723/94 (SERIES III)  
( )6615-( )  
Coupling: B  
Class: H, Y  
Shell: 8 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: Sealtron, Inc.**

Government Designation: M83723/93 (SERIES III)  
( )6612-( )  
Coupling: T  
Class: H, N, Y  
Shell: 8 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: Deutsch**

Government Designation: M83723/94 (SERIES III)  
DL64H  
Coupling: B  
Class: H  
Shell: 8 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: Hi-Rel Connectors, Inc.**

Government Designation: M83723/94 (SERIES III)  
71000\*-\*B\*\*C\*  
Coupling: B  
Class: H, Y  
Shell: 8 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: Aero Electric Connector, Inc.**

Government Designation: M83723/95 (SERIES III)  
AE833/95( )S( )  
Coupling: T  
Class: A, G, K, R, W  
Shell: 8 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: M83723/95 (SERIES III)

MT37

Coupling: T

Class: A, G, K, R, W

Shell: 8 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: Hi-Rel Connectors, Inc.**

Government Designation: M83723/95 (SERIES III)

71050K-\*\*T-\*\*SN

Coupling: T

Class: A, G, K, R, W

Shell: 8 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: 8 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: Amphenol Aerospace/Matrix Connectors**

Government Designation: M83723/96 (SERIES III)

MT37

Coupling: T

Class: A, G, K, R, W

Shell: 8 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: M83723/95 (SERIES III)

BG-12( )SD, BJ-12( )SD, BJK-12( )SD, BT( )-12( )SD

Coupling: T

Class: A, G, K, R

Shell: 8 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 ltr 11 Aug 81; AFALD/PTSP ltr 22 Jul 83; TRC-01624-QL/73; TRC-01626-CC-QL/73

**Supplier: ITT Cannon**

Government Designation: M83723/95 (SERIES III)

HTMF06

Coupling: T

Class: G, K

Shell: 8 Insert: 03

Shell: 10 Insert: 05

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 07, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 22 Insert: 19, 55

Test or Qualification Reference: AFALD/PTSP ltr 4 Oct 82

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

Government Designation: M83723/96 (SERIES III)

AE833/96( )P( )

Coupling: T

Class: A, G, K, R, W

Shell: 8 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( )SD, BJ-12( )SD, BJK-12( )SD, BT( )-12( )SD

Coupling: T

Class: A, G, K, R

Shell: 8 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: Hi-Rel Connectors, Inc.**

Government Designation: M83723/96 (SERIES III)

71050K-\*\*-\*\*PN

Coupling: T

Class: A, G, K, R, W

Shell: 8 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: M83723/96 (SERIES III)

JT83723/96

Coupling: T

Class: A, G, K, R, W

Shell: 8 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: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/97 (SERIES III)

BNK-12F( )SD, BTK-12F( )SD

Coupling: T

Class: N, S

Shell: 8 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: ITT Cannon**

Government Designation: M83723/97 (SERIES III)

C141/73

Coupling: T

Class: S

Shell: 10 Insert: 05

Shell: 12 Insert: 12

Shell: 14 Insert: 04, 07, 15

Shell: 16 Insert: 24

Shell: 18 Insert: 21

Test or Qualification Reference: C141/73

**Supplier: ITT Cannon**

Government Designation: M83723/96 (SERIES III)

HTMF06

Coupling: T

Class: G, K

Shell: 8 Insert: 03

Shell: 10 Insert: 05

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 07, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 22 Insert: 19, 32, 55

Test or Qualification Reference: AFALD/PTSP Itr 4 Oct 82

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

Government Designation: M83723/97 (SERIES III)

AE833/97( )S( )

Coupling: T

Class: N, S

Shell: 8 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: Hi-Rel Connectors, Inc.**

Government Designation: M83723/97 (SERIES III)

71060K-\*\*-\*\*SN

Coupling: T

Class: N, S

Shell: 8 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: J-Tech**

Government Designation: M83723/97 (SERIES III)

JT83723/97

Coupling: T

Class: N, S

Shell: 8 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: Aero Electric Connector, Inc.**

Government Designation: M83723/98 (SERIES III)  
AE833/97( )P( )  
Coupling: T  
Class: N, S  
Shell: 8 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: Hi-Rel Connectors, Inc.**

Government Designation: M83723/98 (SERIES III)  
71060K-\*\*T-\*\*PN  
Coupling: T  
Class: N, S  
Shell: 8 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: 8 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: Amphenol Aerospace/Pyle National Connectors**

Government Designation: M83723/98 (SERIES III)  
BNK-12F( )PD, BTK-12F( )PD  
Coupling: T  
Class: N, S  
Shell: 8 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: ITT Cannon**

Government Designation: M83723/98 (SERIES III)  
MF6  
Coupling: T  
Class: S  
Shell: 10 Insert: 05  
Shell: 12 Insert: 12  
Shell: 14 Insert: 04, 07, 15  
Shell: 16 Insert: 24  
Shell: 18 Insert: 31  
Test or Qualification Reference: C141/73

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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., 2112 West Division, Arlington, TX 76012, US
2. Astrex Electronics, 205 Express Street, Plainview, NY 11803, US
3. Avnet, Inc., Mariposa Industrial Park #1, 1481 N. Industrial Park, Suite #2, Nogales, AZ 85621, US
4. Benchmark Connector Corp., 4501 N.W. 103rd Avenue, Suite 101, Sunrise, FL 33351, US
5. BTC Electronic Components, Inc., 2709 Connector Drive, Wake Forest, NC 27587, US
6. Circular Connectors, 3250 Corte Malpaso, Camarillo, CA 93012, US
7. Conesys Europe, Aero Electric Connectors, Symbol: F, 20 Avenue Jean Monnet, 31770 Colomiers, France
8. Electronic Connector Corp., 6332 5. Central Avenue, Chicago, IL 60638, US
9. Interstate Connecting Components, Inc. (Symbol: ICC), 120 Mount Holly Bypass, Lumberton, NJ 08048, US
10. Wesco Aircraft (Symbol: A), 3851 North Webb Road, Wichita, KS 67226, US

## Plants:

1. Plant: Same Address as Manufacturer

**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/Amphenol Connectors (CAGE Code: 77820)**

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

## Plants:

1. Plant: Same Address as Manufacturer

## Authorized Distributors:

1. Wesco Aircraft, Electronic Products Group, 3851 N. Webb Road, Wichita, KS 67226, US

## Category C

1. Aeroflite Enterprises, Inc., 261 Gemini Avenue, Brea, CA 92821, US

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

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

## Assembly Plants:

1. Amphenol Japan, Ltd., Symbol: APJ, 471-1 Deba, Ritto-shi, Shiga-Ken 520-3041, Japan
2. Arrow PEMCO, 9801 Legler Road, Lenexa, KS 66219, US
3. Avnet, Inc., Mariposa Industrial Park #1, 1481 N. Industrial Park, Suite #2, Nogales, AZ 85621, US
4. PEI Genesis, 4747 W. Cleveland Road, South Bend, IN 46628, US
5. Powell Electronics, Inc., Symbol \*, 200 Commodore Drive, Logan Township, NJ 08085-1270, US
6. T.T.I., Inc., 2601 Sylvania Cross Drive, Fort Worth, TX 76137, US

## Plants:

1. Plant: Same Address as Manufacturer
2. Amphenol Aerospace/Amphenol Connectors (Mexico), Productos De Memoria, SA de CV, Parque Industrial San Ramon, APDO Postal 205-A, Nogales, Sonora, Mexico 84000

## Authorized Distributors:

1. BJB Electronics, Inc., Symbol: BJB, 141 Remington Boulevard, Ronkonkoma, NY 11779-6911, US
2. Wesco Aircraft, Electronics Products Group, 3851 N. Webb Road, Wichita, KS 67226, US

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

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

## Assembly Plants:

1. Avnet, Inc., Mariposa Industrial Park #1, 1481 N. Industrial Park, Suite #2, Nogales, AZ 85621, US
2. Pyle-National, Ltd., Sherbrook Road, Daybrook, Nottingham NG5 6AT, England

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Deutsch ECD (CAGE Code: 11139)**

Location: Engineered Connecting Devices, 250 Eddie Jones Way, Oceanside, CA 92058, US

## Assembly Plants:

1. 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

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Deutsch ECD (CAGE Code: 11139)**

Location: Engineered Connecting Devices, 250 Eddie Jones Way, Oceanside, CA 92058, US

2. Astrex Electronics, Inc., 205 Express Street, Plainview, NY 11803, US
3. CPN/DENELEX Group, 4880 N. Hiatus Road, Sunrise, FL 33351, US
4. Deutsch Electronics Components Marketing, Symbol: DECM, P.O. Box 5010, 2 Haofe Street, South Industrial Zone, Ashkelon 78150, Israel
5. Deutsch, Ltd., Imberhorne Nay, East Grinstead, West Sussex RH191RN, England
6. Electro Enterprises, Inc., 3601 N. I-35, Oklahoma City, OK 73111, US

## Plants:

1. Plant: Same Address as Manufacturer
2. Deutsch ECD, Kilometer 127.86 Mexicali Tecate Federal Road, Tecate, Baja California, Mexico

**Manufacturer: Glenair, Inc. (CAGE Code: 06324)**

Location: 1211 Air Way, Glendale, CA 91201, 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 N. Wharton Drive, Claremont, CA 91711-4800, US

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: ITT Cannon (CAGE Code: 71468)**

Location: 666 East Dyer Road, Santa Ana, CA 92702, US

## Assembly Plants:

1. Avnet, Inc., Mariposa Industrial Park #1, 1481 N. Industrial Park, Suite #2, Nogales, AZ 85621, US

## Plants:

1. Plant: Same Address as Manufacturer
2. ITT Cannon de Mexico, SA de CV, Avenida del Libre Comercio S/N, Entre Calzada Industrial Nuevo Nogales y Calzada del Raquet Club, Col. Parque Industrial Nuevo Nogales, Nogales, Sonora C.P. 84093, Mexico

**Manufacturer: J-Tech (CAGE Code: 0BW78)**

Location: 548 Amapola Avenue, Torrance, CA 90501, US

## Plants:

1. Plant: Same Address as Manufacturer

## Authorized Distributors:

1. Wings Electro Sales Company, Inc., 11300 Fortune Circle, Wellington, FL 33414, US

**Manufacturer: Sealtron, Inc. (CAGE Code: 97814)**

Location: 9705 Reading Road, Cincinnati, OH 45215-3592, US

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Sunbank Electronics, Inc. (CAGE Code: 07418)**

Location: 1740 Commerce Nay, Paso Robles, CA 93446, US

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Tyco Electronics TJ Operations (CAGE Code: 06090)**

Location: Avenida Produccion #20, Parque Industrial, Mesa de Otay, Tijuana, BC, Mexico CP 22390

## Plants:

1. Plant: Same Address as Manufacturer