

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: Yes
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
 Weibull Graded: No
 Specification contains space level reliability requirements: No
 Specification allows test optimization: No

Contact Information:

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP
 Primary Qualifying Activity Contact: 614-692-8367, e-mail: vqp.es@dla.mil
 Secondary Qualifying Activity Contact: 614-692-2867, e-mail: vqp.ab@dla.mil

Notes:

- Series I connectors have been superseded by, and transferred to MIL-C-26482, as set forth in MIL-DTL-83723.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.
- Series II connectors are inactive for new design and are superseded by military standards of MIL-C-5015 as set forth in MIL-DTL-83723.
- See QFL-5015 for sources qualified for connector accessories other than those listed herein.
- See QPL-39029 for contacts qualified for use in MIL-DTL-83723 connectors.
- 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: TE Connectivity 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: TE Connectivity 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: M83723/18 (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: M83723/19 (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: M83723/20 (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: M83723/21 (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: M83723/22 (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: 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: 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: 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: TE Connectivity 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: TE Connectivity 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;
51463/77; 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

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

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

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

Test or Qualification Reference: 83723-062-97

Supplier: Amphenol Aerospace/Matrix Connectors

Government Designation: M83723/69 (SERIES III)

MQ35

Class: A, G, R, W

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

Shell: 12 Insert: 03, 12

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

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

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

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

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

Supplier: Aero Electric Connector, Inc.

Government Designation: M83723/70 (SERIES III)

AE83370()

Class: A, G, R, W

Shell: 10 Insert: , , ,

Shell: 12 Insert: ,

Shell: 14 Insert: , , ,

Shell: 16 Insert: ,

Shell: 18 Insert: , ,

Shell: 20 Insert: , , , ,

Shell: 22 Insert: , , , ,

Shell: 24 Insert: , , ,

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 Component Design: 12, 3

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 Itr 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)
 DL60
 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)

DL60

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)

DL60

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: M83723/71 (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)

DL60

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: M83723/72 (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)
 JT83723/73
 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)
 DL64
 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)
DL64
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)

DL66

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: 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)

DL66

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 Itr 29 Sep 81

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)
 DL66
 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: 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)
 DL68
 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)
 DL66
 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: M83723/77 (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)
 DL68
 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)
 DL68
 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)
 DL68
 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)

DL60

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)
 DL64
 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 Itr 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)

DBA30

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/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: 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 Itr 11 Aug 81; AFALD/PTSP Itr 22 Jul 83; TRC-01626-00-QL/73

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: Deutsch

Government Designation: M83723/83 (SERIES III)

DBA30

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: 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)

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 Itr 4 Oct 82

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: 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/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 ltr 11 Aug 81; AFALD/PTSP ltr 22 Jul 83; TRC-01626-00-QL/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: 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/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: 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: 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/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: 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: 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: 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/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: 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: 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)
DBC30
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 ltr 22 Jul 83; TRC-01624-QL/73; TRC-01626-00-QL/73; TRC-01626-03-QL/76

Supplier: Hermetic Seals Corp.

Government Designation: M83723/89 (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 ltr 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)
 DBC34
 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)
DBA33, DBC33
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
Shell: 20 Insert: 16, 25, 28, 39, 41
Shell: 22 Insert: 12, 19, 32, 55
Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

Supplier: J-Tech

Government Designation: M83723/91 (SERIES III)
 JT83723/91
 Coupling: T
 Class: G, R, W
 Shell: 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)
 DL61
 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
 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: 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 Itr 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 ltr 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)
DL64
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-**T-**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 ltr 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-**T-**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: 19, 25, 28, 39, 41
Shell: 22 Insert: 19, 32, 39, 55
Shell: 24 Insert: 43, 57, 61
Test or Qualification Reference: 83723-062-97

Supplier: Aero Electric Connector, Inc.

Government Designation: M83723/98 (SERIES III)
AE833/97()P()
Coupling: T
Class: N, S
Shell: 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

Manufacturer and Supplier Location Information

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., Calzada Industrial Nuevo Nogales, Av. Libre Comercio y Av. De La Tecnologia, #1601 Parque Industrial Nuevo Nogales, Nogales, Sonora, Mexico C.P. 84094
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
2. Amphenol Aerospace/Amphenol Optimize (Mexico), Calle Los Gavilanes #51, Parque Industrial San Ramon, Nogales, Sonora, Mexico CP 84094

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

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

Plants:

1. Plant: Same Address as Manufacturer
2. Amphenol Aerospace/Amphenol Optimize (Mexico), Calle Los Gavilanes #51, Parque Industrial San Ramon, Nogales, Sonora, Mexico CP 84094

Authorized Distributors:

1. Aeroflite Enterprises, Inc., 261 Gemini Avenue, Brea, CA 92821, US
2. Amphenol Japan, Ltd., 471-1 Deba, Ritto-shi, 520-3041, Shiga, Japan
3. Arrow Electronics, Boulevard Luis Donaldo Colosio #1179, Colonia Obrera, Nogales, Sonora, Mexico CP 84048
4. Avnet, Inc., Mariposa Industrial Park #1, 1481 N. Industrial Park, Suite #2, Nogales, AZ 85621, US
5. BJG Electronics, Inc., Symbol: BJG, 141 Remington Boulevard, Ronkonkoma, NY 11779-6911, US
6. PEI Genesis, 4747 W. Cleveland Road, South Bend, IN 46628, US
7. Powell Electronics, Inc., 200 Commodore Drive, Logan Township, NJ 08085, US
8. TTI, 2601 Sylvania Cross Drive, Fort Worth, TX 76137, US
9. 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 Avenue, Sidney, NY 13838-1395, US

Plants:

1. Plant: Same Address as Manufacturer
2. Amphenol Aerospace/Amphenol Optimize (Mexico), Calle Los Gavilanes #51, Parque Industrial San Ramon, Nogales, Sonora, Mexico CP 84094

Authorized Distributors:

1. Amphenol Ltd. (Pyle National), Whitstable, Kent CT5 3JF, United Kingdom
2. Avnet, Inc., Mariposa Industrial Park #1, 1481 N. Industrial Park, Suite #2, Nogales, AZ 85621, US

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
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

Manufacturer and Supplier Location Information

Manufacturer: Deutsch ECD (CAGE Code: 11139)

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

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

Authorized Distributors:

1. Arrow Electronics DLC, Dirk Hartogweg 8, 5928 LV Venlo, The Netherlands
2. PEI Genesis, 4747 W. Cleveland Road, South Bend, IN 46628, US

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 W. 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: Joslyn Sunbank Company (CAGE Code: 07418)

Location: 1740 Commerce Nay, Paso Robles, CA 93446-3620, US

Plants:

1. Plant: Same Address as Manufacturer

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

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

Plants:

1. Plant: Same Address as Manufacturer

Authorized Distributors:

1. KAPCO, 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: TE Connectivity 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