

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION
MIL-C-83723
CONNECTORS, ELECTRICAL (CIRCULAR, ENVIRONMENT RESISTING)
RECEPTACLES AND PLUGS
GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the procurement of products covered by Specification MIL-C-83723. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the Supplier from compliance with the specification requirements.

The activity responsible for this QPL is the Defense Supply Center Columbus (DSCC-VQ), Columbus, OH 43216-5000.



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. An example of the government designation is illustrated below:



NOTES:

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 Series I connectors have been superseded by, and transferred to MIL-C-26482, as set forth in MIL-C-83723.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 Series II connectors are inactive for new design and are superseded by military standards of MIL-C-5015 as set forth in MIL-C-83723.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

Supplier: Glenair, Inc.

Government Designation: M83723/16 (Series III)
 Manufacturer's Designation: G53416
 Boot Configuration: M
 Shell: 8 Component Designation: (M)
 Shell: 10 Component Designation: (M)
 Shell: 12 Component Designation: (M)
 Shell: 14 Component Designation: (M)
 Shell: 16 Component Designation: (M)
 Shell: 18 Component Designation: (M)
 Shell: 20 Component Designation: (M)
 Shell: 22 Component Designation: (M)
 Shell: 24 Component Designation: (M)
 Test or Qualification Reference: Q83723-1/73

Supplier: Raychem Corporation

Government Designation: M83723/16 (Series III)
 Manufacturer's Designation: 202D, 222D, 201M
 Boot Configuration: A, M, S
 Shell: 8 Component Designation: A, B, (A, (B, (M)
 Shell: 10 Component Designation: A, B, (A, (B, (M)
 Shell: 12 Component Designation: A, B, (A, (B, (M)
 Shell: 14 Component Designation: A, B, (A, (B, (C)
 Shell: 16 Component Designation: A, B, (A, (B, (C)
 Shell: 18 Component Designation: A, B, (A, (B, (M)
 Shell: 20 Component Designation: A, B, (A, (B, (M)
 Shell: 22 Component Designation: A, B, (A, (B, (M)
 Shell: 24 Component Designation: A, B, (A, (B, (M)
 Test or Qualification Reference: 5030/72, 5034/73

Supplier: Sunbank Electronics, Inc.

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

Supplier: ITT Cannon

Government Designation: M83723/18 (Series II)
Manufacturer's Designation: CVAIR(), CV0R((-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: 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: C43/73, C116/73, C110/73, 148/75,
SC0008-200DR

Supplier: ITT Cannon

Government Designation: M83723/17 (Series II)
Manufacturer's Designation: CVAIR(, CV1R((-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
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: C43/73, C116/73, C110/73, 148/75,
SC000/-200DR

Supplier: ITT Cannon

Government Designation: M83723/19 (Series II)
Manufacturer's Designation: 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: C43/73, C116/73, C11C/73, 148/75,
SC0008-200DR

Supplier: ITT Cannon

Government Designation: M83723/20 (Series II)
Manufacturer's Designation: 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: C43/73, C116/73, C11C/73, 148-75,
SC0008-200DR

Supplier: ITT Cannon

Government Designation: M83723/22 (Series II)
Manufacturer's Designation: CVA2R(), CV2R()-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: C43/73, C116/73, C11C/73, 148/75,
SC0008-200DR

Supplier: ITT Cannon

Government Designation: M83723/21 (Series II)
Manufacturer's Designation: CVA2R(), CV2R()-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: 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: C43/73, C116/73, C11C/73, 148/75,
SC0008-200DR

Supplier: ITT Cannon

Government Designation: M83723/23 (Series II)
Manufacturer's Designation: CVA2R(), CV2R()-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: 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: C43/73, C116/73, C11C/73, 148/75,
SC0008-200DR

Supplier: ITT Cannon

Government Designation: M83723/24 (Series II)
Manufacturer's Designation: CVA6R(), CV6R()-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: C43/73, C116/73, C11C/73, 148/75, SC0008-200DR

Supplier: Raychem Corporation

Government Designation: M83723/27 (Series II)
Manufacturer's Designation: 202D, 222D, 201M
Boot Configuration: A, M, S
Shell: 8 Component Designation: A, B, (A, (B, (M
Shell: 10 Component Designation: A, B, (A, (B, (M
Shell: 11 Component Designation: A, B, (A, (B, (M
Shell: 12 Component Designation: A, B, (A, (B, (M
Shell: 13 Component Designation: A, B, (A, (B, (M
Shell: 14 Component Designation: A, B, (A, (B, (M
Shell: 15 Component Designation: A, B, (A, (B, (M
Shell: 16 Component Designation: A, B, (A, (B, (M
Shell: 17 Component Designation: A, B, (A, (B, (M
Shell: 18 Component Designation: A, B, (A, (B, (M
Shell: 20 Component Designation: A, B, (A, (B, (M
Shell: 22 Component Designation: A, B, (A, (B, (M
Shell: 24 Component Designation: A, B, (A, (B, (M
Shell: 28 Component Designation: A, B, (A, (B, (M
Shell: 32 Component Designation: A, B, (A, (B, (M
Shell: 36 Component Designation: A, B, (A, (B, (M
Shell: 40 Component Designation: A, B, (A, (B, (M
Test or Qualification Reference: 5030/72, 5034/72

Supplier: Glenair, Inc.

Government Designation: M83723/27 (Series II)
Manufacturer's Designation: 02619
Boot Configuration: M
Shell: 8 Component Designation: (M
Shell: 10 Component Designation: (M
Shell: 11 Component Designation: (M
Shell: 12 Component Designation: (M
Shell: 13 Component Designation: (M
Shell: 14 Component Designation: (M
Shell: 15 Component Designation: (M
Shell: 16 Component Designation: (M
Shell: 17 Component Designation: (M
Shell: 18 Component Designation: (M
Shell: 20 Component Designation: (M
Shell: 22 Component Designation: (M
Shell: 24 Component Designation: (M
Shell: 28 Component Designation: (M
Shell: 32 Component Designation: (M
Shell: 36 Component Designation: (M
Shell: 40 Component Designation: (M
Test or Qualification Reference: Q83723-1/73

Note: Inactive for new design

Supplier: Sunbank Electronics, Inc.

Government Designation: M83723/27 (Series II)
Manufacturer's Designation: S1572-(
Boot Configuration: N
Shell: 8 Component Designation: (M
Shell: 10 Component Designation: (M
Shell: 11 Component Designation: (M
Shell: 12 Component Designation: (M
Shell: 13 Component Designation: (M
Shell: 14 Component Designation: (M
Shell: 15 Component Designation: (M
Shell: 16 Component Designation: (M
Shell: 17 Component Designation: (M
Shell: 18 Component Designation: (M
Shell: 20 Component Designation: (M
Shell: 22 Component Designation: (M
Shell: 24 Component Designation: (M
Shell: 28 Component Designation: (M
Shell: 32 Component Designation: (M
Shell: 36 Component Designation: (M
Shell: 40 Component Designation: (M
Test or Qualification Reference: F-74033-7/74

Supplier: Glenair, Inc.

Government Designation: M83723/35 (Series II)
Manufacturer's Designation: G62981
Class: R
Shell: 8 Component Designation: N, S, A
Shell: 10 Component Designation: N, S, A
Shell: 11 Component Designation: N, S, A
Shell: 12 Component Designation: N, S
Shell: 13 Component Designation: N, A, S
Shell: 15 Component Designation: N, S, A
Shell: 16 Component Designation: N, S, A
Shell: 17 Component Designation: N, S, A
Shell: 18 Component Designation: N, S, A
Shell: 20 Component Designation: N, S, A
Shell: 22 Component Designation: N, S, A
Shell: 24 Component Designation: N, S, A
Shell: 28 Component Designation: N, S, A
Shell: 32 Component Designation: N, S, A
Shell: 36 Component Designation: N, S, A
Shell: 40 Component Designation: N, S, A
Test or Qualification Reference: 83723-096-98

Note: Inactive for new design

Supplier: Aero Electric Connector, Inc.

Government Designation: M83723/37 (Series I)
Manufacturer's Designation: 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)
Manufacturer's Designation: GTR
Class: A, N
Shell: 8 Component Designation: R, A, B
Shell: 10 Component Designation: R, A, B
Shell: 11 Component Designation: R, A, B
Shell: 12 Component Designation: R, A, B
Shell: 13 Component Designation: R, A, B
Shell: 15 Component Designation: R, A, B
Shell: 16 Component Designation: R, A, B
Shell: 17 Component Designation: R, A, B
Shell: 18 Component Designation: R, A, B
Shell: 20 Component Designation: R, A, B
Shell: 22 Component Designation: R, A, B
Shell: 24 Component Designation: R, A, B
Shell: 28 Component Designation: R, A, B
Test or Qualification Reference: Q83723-2/74

Note: Inactive for new design

Supplier: ITT Cannon

Government Designation: M83723/35 (Series II)
Manufacturer's Designation: 057
Class: A, R
Shell: 8 Component Designation: A, N, S
Shell: 10 Component Designation: S
Shell: 11 Component Designation: A, N, S
Shell: 13 Component Designation: A, N, S
Shell: 15 Component Designation: A, N, S
Shell: 16 Component Designation: A, N, S
Shell: 17 Component Designation: A, N, S
Shell: 18 Component Designation: A, N, S
Shell: 20 Component Designation: A, N, S
Shell: 22 Component Designation: A, N, S
Shell: 24 Component Designation: A, N, S
Shell: 28 Component Designation: A, N, S
Shell: 32 Component Designation: A, N, S
Shell: 36 Component Designation: A, N, S
Shell: 40 Component Designation: N, S
Test or Qualification Reference: C43/73, 148/75

Supplier: Deutsch

Government Designation: M83723/37 (Series I)
Manufacturer's Designation: 88009
Class: A, R, W
Shell: 8 Insert: 03, 04
Test or Qualification Reference: DTR51300/73, 51317/73, 51318/73, 51376/75

Note: Inactive for new design

Supplier: Glenair, Inc.

Government Designation: M83723/59-1 (Series III)
Manufacturer's Designation: G8A56-
Class: A, R, W
Shell: 8 Termination Style: C, N, R
Shell: 10 Termination Style: C, N, R
Shell: 12 Termination Style: C, N, R
Shell: 14 Termination Style: C, N, R
Shell: 16 Termination Style: C, N, R
Shell: 18 Termination Style: C, N, R
Shell: 20 Termination Style: C, N, R
Shell: 22 Termination Style: C, N, R
Shell: 24 Termination Style: C, N, R
Test or Qualification Reference: AFALD/LOIEP Ltr 8 Jun 77

Note: Threaded Coupling

Supplier: Glenair, Inc.

Government Designation: M83723/59-2 (Series III)
Manufacturer's Designation: GeASA-
Class: A, R, W
Shell: 8 Termination Style: C, N, R
Shell: 10 Termination Style: C, N, R
Shell: 12 Termination Style: C, N, R
Shell: 14 Termination Style: C, N, R
Shell: 16 Termination Style: C, N, R
Shell: 18 Termination Style: C, N, R
Shell: 20 Termination Style: C, N, R
Shell: 22 Termination Style: C, N, R
Shell: 24 Termination Style: C, N, R
Test or Qualification Reference: AFALD/LOIEP Ltr 8 Jun 77

Note: Bayonet Coupling

Supplier: Glenair, Inc.

Government Designation: M83723/60-2 (Series III)
Manufacturer's Designation: G8453-
Class: A, R
Shell: 8 Termination Style: C, N, R
Shell: 10 Termination Style: C, N, R
Shell: 12 Termination Style: C, N, R
Shell: 14 Termination Style: C, N, R
Shell: 16 Termination Style: C, N, R
Shell: 18 Termination Style: C, N, R
Shell: 20 Termination Style: C, N, R
Shell: 22 Termination Style: C, N, R
Shell: 24 Termination Style: C, N, R
Test or Qualification Reference: AFALD/LOIEP Ltr 8 Jun 77

Note: Bayonet Coupling

Supplier: Glenair, Inc.

Government Designation: M83723/61-2 (Series III)
Manufacturer's Designation: G8458
Class: A, R, W
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 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)
Manufacturer's Designation: 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: M83723/60-1 (Series III)
Manufacturer's Designation: GeASS-
Class: A, R
Shell: 8 Termination Style: C, N, R
Shell: 10 Termination Style: C, N, R
Shell: 12 Termination Style: C, N, R
Shell: 14 Termination Style: C, N, R
Shell: 16 Termination Style: C, N, R
Shell: 18 Termination Style: C, N, R
Shell: 20 Termination Style: C, N, R
Shell: 22 Termination Style: C, N, R
Shell: 24 Termination Style: C, N, R
Test or Qualification Reference: AFALD/LOIEP Ltr 8 Jun 77

Note: Treaded Coupling

Supplier: Glenair, Inc.

Government Designation: M83723/61-1 (Series III)
Manufacturer's Designation: DRPCS)
Class: A, R, W
Shell: 8, 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: AFALD/LOIEP Ltr 11 8 Jun 77

Note: Threaded Coupling

Supplier: Deutsch

Government Designation: M83723/65 (Series III)
Manufacturer's Designation: 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: DTR51300/73, 51317/73, 51318/73, 51364/74, 51463/77

Supplier: J-Tech

Government Designation: M83723/66 (Series III)
Manufacturer's Designation: 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: Amphenol Aerospace/Matrix Connectors

Government Designation: M83723/67 (Series III)
Manufacturer's Designation: MQ36
Class: A, G, R, W
Shell: 10 Insert: 02, 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Shell: 20 Insert: 16, 25, 28, 39, 41
Shell: 22 Insert: 12, 19, 32, 55
Shell: 24 Insert: 43, 57, 61
Test or Qualification Reference: 83723-103-98

Supplier: Aero Electric Connector, Inc.

Government Designation: M83723/68 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: JT83723/68
Class: A, G, K, N, R, S, W
Shell: 8 Insert: 02, 03, 98
Shell: 10 Insert: 02, 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31, 39, 41
Shell: 20 Insert: 16, 25, 28, 39, 55
Shell: 22 Insert: 12, 19, 32, 61
Shell: 24 Insert: 19, 43, 57
Test or Qualification Reference: 83723-062-97

Supplier: Amphenol Aerospace/Matrix Connectors

Government Designation: M83723/69 (Series III)
Manufacturer's Designation: 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: J-Tech

Government Designation: M83723/67 (Series III)
Manufacturer's Designation: 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: Amphenol Aerospace/Matrix Connectors

Government Designation: M83723/68 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: 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)
Manufacturer's Designation: JT83723/69
Class: A, G, K, N, R, S, W
Shell: 8 Insert: 02, 03, 98
Shell: 10 Insert: 02, 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Shell: 20 Insert: 16, 25, 28, 39, 41
Shell: 22 Insert: 12, 19, 32, 39, 55
Shell: 24 Insert: 19, 43, 57, 61
Test or Qualification Reference: 83723-062-97

Supplier: Aero Electric Connector, Inc.

Government Designation: M83723/70 (Series III)
Manufacturer's Designation: AE83370()
Class: A, G, R, W
Shell: 10 Insert: 02, 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Shell: 20 Insert: 16, 25, 28, 39, 41
Shell: 22 Insert: 12, 19, 32, 39, 55
Shell: 24 Insert: 19, 43, 57, 61
Test or Qualification Reference: 83723-175-96

Supplier: Glenair, Inc.

Government Designation: M83723/70 (Series III)
Manufacturer's Designation: G583723/70 ()
Class: A, G, R, W
Shell: 8, 10, 12, 14, 16, 18, 20, 24
Test or Qualification Reference: 83723-227-93

Supplier: Aero Electric Connector, Inc.

Government Designation: M83723/71 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: MB30
Coupling: B
Class: A, G, R, W, K
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/Matrix Connectors

Government Designation: M83723/70 (Series III)
Manufacturer's Designation: 2500-
Class: A, G, R, W
Shell: 10, 12, 14, 16, 18, 20, 22, 24
Test or Qualification Reference: 83723-103-98

Supplier: Sunbank Electronics, Inc.

Government Designation: M83723/70 (Series III)
Manufacturer's Designation: S2A1C
Class: A, G, R, W
Shell: 10, 12, 20, 22
Test or Qualification Reference: 2750 AFB/ESP ltr 8 Aug 83

Supplier: Amphenol Aerospace/Amphenol Connectors

Government Designation: M83723/71 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: 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: Deutsch

Government Designation: M83723/71 (Series III)
 Manufacturer's Designation: DL60S
 Coupling: B
 Class: G
 Shell: 14 Insert: 04, 15
 Shell: 16 Insert: 24
 Shell: 18 Insert: 31
 Shell: 20 Insert: 39, 41
 Shell: 22 Insert: 12, 32, 55
 Test or Qualification Reference: DTR51463/77

Supplier: Deutsch

Government Designation: M83723/71 (Series III)
 Manufacturer's Designation: DL60R
 Coupling: B
 Class: A, R, W
 Shell: 8 Insert: 03
 Shell: 10 Insert: 02, 05, 06, 20
 Shell: 12 Insert: 03, 12
 Shell: 14 Insert: 04, 07, 12, 15
 Shell: 16 Insert: 10, 24
 Shell: 18 Insert: 08, 14, 31
 Shell: 20 Insert: 16, 25, 28, 39
 Shell: 22 Insert: 12, 19, 32, 55
 Shell: 24 Insert: 19, 43, 57, 61
 Test or Qualification Reference: DTR51300/73, 51317/73, 51318/73, 51376/75

Supplier: J-Tech

Government Designation: M83723/71 (Series III)
 Manufacturer's Designation: 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: Aero Electric Connector, Inc.

Government Designation: M83723/72 (Series III)
 Manufacturer's Designation: 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/Amphenol Connectors

Government Designation: M83723/72 (Series III)
 Manufacturer's Designation: 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/Matrix Connectors

Government Designation: M83723/72 (Series III)
 Manufacturer's Designation: MB30
 Coupling: B
 Class: A, G, R, W, K
 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: M83723/72 (Series III)

Manufacturer's Designation: 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)

Manufacturer's Designation: DL60S

Coupling: B

Class: G

Shell: 14 Insert: 04, 15

Shell: 16 Insert: 24

Shell: 18 Insert: 31

Shell: 20 Insert: 39, 41

Shell: 22 Insert: 12, 32, 55

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

Supplier: Aero Electric Connector, Inc.

Government Designation: M83723/73 (Series III)

Manufacturer's Designation: 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: Deutsch

Government Designation: M83723/72 (Series III)

Manufacturer's Designation: DL60R, 83760R

Coupling: B

Class: A, R, W

Shell: 8 Insert: 03

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

Shell: 12 Insert: 03, 12

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

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

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

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

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

Test or Qualification Reference: DTR51308/73, DTR51317/73,
DTR51318/73, DTR51376/75**Supplier: J-Tech**

Government Designation: M83723/72 (Series III)

Manufacturer's Designation: 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)

Manufacturer's Designation: 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/Matrix Connectors

Government Designation: M83723/73 (Series III)

Manufacturer's Designation: MB34

Coupling: B

Class: K, A, G, 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: Amphenol Aerospace/Pyle National Connectors

Government Designation: M83723/73 (Series III)

Manufacturer's Designation: 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: Deutsch

Government Designation: M83723/73 (Series III)

Manufacturer's Designation: DL64R, 83764R

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, DTR/51376/75**Supplier: J-Tech**

Government Designation: M83723/73 (Series III)

Manufacturer's Designation: JT83723/73Q

Coupling: B

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

Shell: 8 Insert: 02, 03, 98

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

Shell: 12 Insert: 03, 12

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

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

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

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

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

Test or Qualification Reference: 83723-062-97

Supplier: Aero Electric Connector, Inc.

Government Designation: M83723/74 (Series III)

Manufacturer's Designation: 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)

Manufacturer's Designation: 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/Matrix Connectors

Government Designation: M83723/74 (Series III)

Manufacturer's Designation: MB34

Coupling: B

Class: K, A, G, 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)

Manufacturer's Designation: DL64R

Coupling: B

Class: A, R, W

Shell: 8 Insert: 03

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

Shell: 12 Insert: 03, 12

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

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

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

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

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

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

Supplier: Aero Electric Connector, Inc.

Government Designation: M83723/75 (Series III)

Manufacturer's Designation: AE833/75()S()

Coupling: B

Class: R, W, A, G

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: M83723/74 (Series III)

Manufacturer's Designation: 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)

Manufacturer's Designation: 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)

Manufacturer's Designation: 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: M83723/75 (Series III)

Manufacturer's Designation: MB36

Coupling: B

Class: A, G, R, W, K

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)

Manufacturer's Designation: DL66R

Coupling: B

Class: A, R, W

Shell: 8 Insert: 03

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

Shell: 12 Insert: 03, 12

Shell: 14 Insert: 07, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

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

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

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

Test or Qualification Reference: DTR51300/73

Supplier: J-Tech

Government Designation: M83723/75 (Series III)

Manufacturer's Designation: 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/Pyle National Connectors

Government Designation: M83723/75 (Series III)

Manufacturer's Designation: 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)

Manufacturer's Designation: DL66S

Coupling: B

Class: G

Shell: 14 Insert: 04

Shell: 16 Insert: 24

Shell: 18 Insert: 31

Shell: 20 Insert: 41

Shell: 22 Insert: 55

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

Supplier: Aero Electric Connector, Inc.

Government Designation: M83723/76 (Series III)

Manufacturer's Designation: 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/Amphenol Connectors

Government Designation: M83723/76 (Series III)

Manufacturer's Designation: 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: M83723/76 (Series III)

Manufacturer's Designation: MB36

Coupling: B

Class: A, G, R, W, K

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: M83723/76 (Series III)

Manufacturer's Designation: 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)

Manufacturer's Designation: DL66R

Coupling: B

Class: A, R, W

Shell: 8 Insert: 03

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

Shell: 12 Insert: 03, 12

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

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

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

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

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

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

Supplier: Deutsch

Government Designation: M83723/76 (Series III)

Manufacturer's Designation: DL66S

Coupling: B

Class: G

Shell: 14 Insert: 04

Shell: 16 Insert: 24

Shell: 18 Insert: 31

Shell: 20 Insert: 41

Shell: 22 Insert: 55

Test or Qualification Reference: DTR51463/77

Supplier: J-Tech

Government Designation: M83723/76 (Series III)

Manufacturer's Designation: 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: Aero Electric Connector, Inc.

Government Designation: M83723/77 (Series III)

Manufacturer's Designation: 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/Amphenol Connectors

Government Designation: M83723/77 (Series III)

Manufacturer's Designation: 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: Amphenol Aerospace/Matrix Connectors

Government Designation: M83723/77 (Series III)

Manufacturer's Designation: MB38

Coupling: B

Class: G, R, W, K

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)

Manufacturer's Designation: DL68R

Coupling: B

Class: R, W

Shell: 8 Insert: 03

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

Shell: 12 Insert: 03, 12

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

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

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

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

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

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

Supplier: Deutsch

Government Designation: M83723/77 (Series III)

Manufacturer's Designation: DL68S

Coupling: B

Class: G

Shell: 16 Insert: 24

Shell: 20 Insert: 39

Shell: 22 Insert: 32

Test or Qualification Reference: DTR51463/77

Supplier: J-Tech

Government Designation: M83723/77 (Series III)

Manufacturer's Designation: 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: Aero Electric Connector, Inc.

Government Designation: M83723/78 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: MB38
Coupling: B
Class: G, R, W, K
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)
Manufacturer's Designation: DL68R
Coupling: B
Class: R, W
Shell: 8 Insert: 03
Shell: 10 Insert: 02, 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Shell: 20 Insert: 16, 25, 28, 39, 41
Shell: 22 Insert: 12, 19, 32, 55
Shell: 24 Insert: 19, 43, 57, 61
Test or Qualification Reference: DTR51300/73, DTR51317/73,
DTR51318/73, DTR51376/75

Supplier: Amphenol Aerospace/Amphenol Connectors

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

Supplier: J-Tech

Government Designation: M83723/78 (Series III)
Manufacturer's Designation: 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: American Micro Products, Inc.

Government Designation: M83723/79 (Series III)
Manufacturer's Designation: 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: Deusch

Government Designation: M83723/79 (Series III)
Manufacturer's Designation: DL60H
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: Hermetic Seals Corp.

Government Designation: M83723/79 (Series III)
Manufacturer's Designation: 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: Hi-Rel Connectors, Inc.

Government Designation: M83723/79 (Series III)
Manufacturer's Designation: 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: Sealtron, Inc.

Government Designation: M83723/79 (Series III)
Manufacturer's Designation: 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: American Micro Products, Inc.

Government Designation: M83723/80 (Series III)
Manufacturer's Designation: 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: Deutsch

Government Designation: M83723/80 (Series III)
Manufacturer's Designation: 83763H
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
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)
Manufacturer's Designation: 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: American Micro Products, Inc.

Government Designation: M83723/81 (Series III)
Manufacturer's Designation: 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: M83723/80 (Series III)
Manufacturer's Designation: 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 ltr 23 Nov 83

Supplier: Sealtron, Inc.

Government Designation: M83723/80 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: DL64H
Coupling: B
Class: H, Y
Shell: 8 Insert: 03
Shell: 10 Insert: 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Shell: 20 Insert: 16, 28, 41
Shell: 22 Insert: 12, 19, 55
Shell: 24 Insert: 19, 43, 61
Test or Qualification Reference: DTR51318/73, DTR51300/73,
DTR51317/73

Supplier: Hermetic Seals Corp.

Government Designation: M83723/81 (Series III)
Manufacturer's Designation: HR-820812 (), HR-SS80812 ()
Coupling: B
Class: H, Y
Shell: 8 Insert: 02, 03, 98
Shell: 10 Insert: 02, 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Shell: 20 Insert: 16, 25, 28, 39, 41
Shell: 22 Insert: 12, 19, 32, 39, 55
Shell: 24 Insert: 19, 43, 57, 61
Test or Qualification Reference: AFALD/PTSP ltr 23 Nov 83

Supplier: Aero Electric Connector, Inc.

Government Designation: M83723/82 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: MT30
Coupling: T
Class: A, G, R, W, K, N, S
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: Sealtron, Inc.

Government Designation: M83723/81 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: 518-00
Coupling: T
Class: A, R, W
Shell: 8 Insert: 02, 03, 98
Shell: 10 Insert: 02, 05, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Shell: 20 Insert: 16, 25, 28, 39, 41
Shell: 22 Insert: 12, 19, 32, 55
Shell: 24 Insert: 19, 43, 57, 61
Test or Qualification Reference: 83723-408-90

Supplier: Amphenol Aerospace/Pyle National Connectors

Government Designation: M83723/82 (Series III)
Manufacturer's Designation: BJK-17()SD, BT()-17()SD, BTN-17E()S
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: TRC-01626-00-QL/73, AFALD/PTSP |
11 Aug 81, AFALD/PTSP ltr 22 Jul 83, 83723-1038-85, 83723-327-86,
83723-205-86

Supplier: Deutsch

Government Designation: M83723/82 (Series III)
Manufacturer's Designation: 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: DTR51300/73, DTR51317/73,
DTR51318/73, DTR51376/75, AFALD/PTSP ltr 18 Feb 83

Supplier: Hi-Rel Connectors, Inc.

Government Designation: M83723/82 (Series III)
Manufacturer's Designation: 70030K-**-**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)
Manufacturer's Designation: 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: Deutsch

Government Designation: M83723/82 (Series III)
Manufacturer's Designation: DBA30S()SN-1A
Coupling: T
Class: G
Shell: 16 Insert: 24
Shell: 20 Insert: 25, 28
Shell: 22 Insert: 12, 32
Test or Qualification Reference: DTR51300/73, DTR51317/73,
DTR51318/73, DTR51376/75, AFALD/PTSP ltr 18 Feb 83

Supplier: ITT Cannon

Government Designation: M83723/82 (Series III)
Manufacturer's Designation: 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 ltr 4 Oct 82

Supplier: J-Tech

Government Designation: M83723/82 (Series III)
Manufacturer's Designation: 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: Aero Electric Connector, Inc.

Government Designation: M83723/83 (Series III)
Manufacturer's Designation: 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/Matrix Connectors

Government Designation: M83723/83 (Series III)
Manufacturer's Designation: MT30
Coupling: T
Class: A, G, R, W, K, N, S
Shell: 8 Insert: 03, 98
Shell: 10 Insert: 02, 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Shell: 20 Insert: 16, 25, 28, 39, 41
Shell: 22 Insert: 12, 19, 32, 55
Shell: 24 Insert: 43, 57, 61
Test or Qualification Reference: 83723-103-98

Supplier: Deutsch

Government Designation: M83723/83 (Series III)
Manufacturer's Designation: 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: Amphenol Aerospace/Amphenol Connectors

Government Designation: M83723/83 (Series III)
Manufacturer's Designation: 518-00
Coupling: T
Class: A, R, W
Shell: 8 Insert: 02, 03, 98
Shell: 10 Insert: 02, 05, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Shell: 20 Insert: 16, 25, 28, 39, 41
Shell: 22 Insert: 12, 19, 32, 55
Shell: 24 Insert: 19, 43, 57, 61
Test or Qualification Reference: 83723-408-90

Supplier: Amphenol Aerospace/Pyle National Connectors

Government Designation: M83723/83 (Series III)
Manufacturer's Designation: BTK-17E()PD, BT()-17()SD, BTN-17E()
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: TRC-01626-00-QL/73, AFALD/PTSP
11 Aug 81, AFALD/PTSP ltr 22 Jul 83, 83723-1038-85, 83723-327-86,
83723-205-86

Supplier: Deutsch

Government Designation: M83723/83 (Series III)
Manufacturer's Designation: DBA30S()PN-1A
Coupling: T
Class: G
Shell: 20 Insert: 25, 28
Shell: 22 Insert: 12, 32
Test or Qualification Reference: DTR51300/73, 51317/73, 51318/73,
51376/75

Supplier: Hi-Rel Connectors, Inc.

Government Designation: M83723/83 (Series III)
Manufacturer's Designation: 70040K-**T-**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
Test or Qualification Reference: 83723-098-96

Supplier: ITT Cannon

Government Designation: M83723/83 (Series III)
Manufacturer's Designation: 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: M83723/84 (Series III)
Manufacturer's Designation: 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: ITT Cannon

Government Designation: M83723/83 (Series III)
Manufacturer's Designation: 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: J-Tech

Government Designation: M83723/83 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: 518-03
Coupling: T
Class: A, R, W
Shell: 8 Insert: 02, 03, 98
Shell: 10 Insert: 02, 05, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Shell: 20 Insert: 16, 25, 28, 39, 41
Shell: 22 Insert: 12, 19, 32, 55
Shell: 24 Insert: 19, 43, 57, 61
Test or Qualification Reference: 83723-408-90

Supplier: Amphenol Aerospace/Matrix Connectors

Government Designation: M83723/84 (Series III)

Manufacturer's Designation: MT34

Coupling: T

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

Shell: 8 Insert: 03, 98

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

Shell: 12 Insert: 03, 12

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

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 08, 14, 31

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

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

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 83723-103-98

Supplier: Amphenol Aerospace/Pyle National Connectors

Government Designation: M83723/84 (Series III)

Manufacturer's Designation: BTK-19E()SD, BT()-19()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: TRC-01626-00-QL/73, AFALD/PTSP 11 Aug 81, AFALD/PTSP ltr 22 Jul 83, 83723-1038-85, 83723-327-86, 83723-205-86

Supplier: Deutsch

Government Designation: M83723/84 (Series III)

Manufacturer's Designation: 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, CTR51373/75

Supplier: ITT Cannon

Government Designation: M83723/84 (Series III)

Manufacturer's Designation: MF7

Coupling: T

Class: S

Shell: 14 Insert: 04, 07, 15

Shell: 16 Insert: 24

Shell: 18 Insert: 31

Shell: 22 Insert: 55

Test or Qualification Reference: C141/73

Supplier: J-Tech

Government Designation: M83723/84 (Series III)

Manufacturer's Designation: 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)

Manufacturer's Designation: AE833/85()P()

Coupling: T

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

Shell: 8 Insert: 02, 03, 98

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

Shell: 12 Insert: 03, 12

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

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 06, 14, 31

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

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

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

Test or Qualification Reference: 83723-035-95

Supplier: Amphenol Aerospace/Amphenol Connectors

Government Designation: M83723/85 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: BTK-19E()PD, BT()-19()PD, BTN-19e()PD, BTW-19()- ()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: TRC-01626-00-QL/73, AFALD/PTSP ltr 11 Aug 81, AFALD/PTSP ltr 22 Jul 83, 83723-1038-85, 83723-327-86, 83723-205-86

Supplier: ITT Cannon

Government Designation: M83723/85 (Series III)
Manufacturer's Designation: 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: Amphenol Aerospace/Matrix Connectors

Government Designation: M83723/85 (Series III)
Manufacturer's Designation: MT34
Coupling: T
Class: A, G, R, W, K, N, S
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)
Manufacturer's Designation: 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)
Manufacturer's Designation: JT83723/85
Coupling: T
Class: A, G, K, N, R, S, W
Shell: 8 Insert: 02, 03, 98
Shell: 10 Insert: 02, 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 14, 31
Shell: 20 Insert: 16, 25, 28, 39, 41
Shell: 22 Insert: 19, 32, 39, 55
Shell: 24 Insert: 43, 57, 61
Test or Qualification Reference: 83723-062-97

Supplier: Aero Electric Connector, Inc.

Government Designation: M83723/86 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: 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)
Manufacturer's Designation: MT36
Coupling: T
Class: A, G, R, W, K
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: M83723/86 (Series III)
Manufacturer's Designation: BG-11()SD, BJ-11()SD, BJK-11()SD, B11()-()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: TRC-01626-00-QL/73, AFALD/PTSP 11 Aug 81, AFALD/PTSP Ltr 22 Jul 83, 83723-1038-85, 83723-327-86 83723-205-86

Supplier: Deutsch

Government Designation: M83723/86 (Series III)
Manufacturer's Designation: 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: J-Tech

Government Designation: M83723/86 (Series III)
Manufacturer's Designation: 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: Aero Electric Connector, Inc.

Government Designation: M83723/87 (Series III)
Manufacturer's Designation: 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/Amphenol Connectors

Government Designation: M83723/87 (Series III)
Manufacturer's Designation: 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: M83723/87 (Series III)
Manufacturer's Designation: MT36
Coupling: T
Class: A, G, R, W, K
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)
Manufacturer's Designation: BG-11()PD, BJ-11()PD, BJK-11()PD, BT
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: TRC-01626-00-QL/73, AFALD/PTSP
11 Aug 81, AFALD/PTSP Ltr 22 Jul 83, 83723-1038-85, 83723-327-86
83723-205-86

Supplier: Deutsch

Government Designation: M83723/87 (Series III)
Manufacturer's Designation: 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: J-Tech

Government Designation: M83723/87 (Series III)
Manufacturer's Designation: 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 Insert: 61
Test or Qualification Reference: 83723-062-97

Supplier: American Micro Products, Inc.

Government Designation: M83723/88 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: DBC30H
Coupling: T
Class: H, Y
Shell: 8 Insert: 03
Shell: 10 Insert: 05
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 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)
Manufacturer's Designation: 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: Amphenol Aerospace/Pyle National Connectors

Government Designation: M83723/88 (Series III)
Manufacturer's Designation: BFH-17 ()-P1V, BFH-17 ()-()P1D, BTH-
()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: TRC-01626-00-QL/73, TRC-01626-0:
QL/76, TRC-01624-QL/73, AFALD/PTSP Ltr 22 Jul 83

Supplier: Hermetic Seals Corp.

Government Designation: M83723/88 (Series III)
Manufacturer's Designation: 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: Sealtron, Inc.

Government Designation: M83723/88 (Series III)
Manufacturer's Designation: 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: American Micro Products, Inc.

Government Designation: M83723/89 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: DBC34H
Coupling: T
Class: H, Y
Shell: 8 Insert: 03
Shell: 10 Insert: 05
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 15
Shell: 16 Insert: 24
Shell: 18 Insert: 14, 31
Shell: 22 Insert: 19, 55
Test or Qualification Reference: DTR53100/73, DTR51317/73, DTR51318/73, DTR51376/75

Supplier: Hi-Rel Connectors, Inc.

Government Designation: M83723/89 (Series III)
Manufacturer's Designation: 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: Amphenol Aerospace/Pyle National Connectors

Government Designation: M83723/89 (Series III)
Manufacturer's Designation: BFH-19()-P1B, BFH-19()-()P1D, BTH-1()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: TRC-01626-00-QL/73, TRC-01626-0: QL/76, TRC-01624-QL/73, AFALD/PTSP Itr 22 Jul 83

Supplier: Hermetic Seals Corp.

Government Designation: M83723/89 (Series III)
Manufacturer's Designation: HR-820892(), HR-SS820892()
Coupling: T
Class: H, Y
Shell: 8 Insert: 02, 03, 98
Shell: 10 Insert: 02, 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Shell: 22 Insert: 12, 19, 32, 39, 55
Test or Qualification Reference: AFALD/PTSP Itr 23 Nov 83

Supplier: Sealtron, Inc.

Government Designation: M83723/89 (Series III)
Manufacturer's Designation: 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: M83723/90 (Series III)
Manufacturer's Designation: 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: M83723/90 (Series III)
Manufacturer's Designation: DBC33H, DBA33H()
Coupling: T
Class: H, Y
Shell: 8 Insert: 03
Shell: 10 Insert: 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)
Manufacturer's Designation: 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: Amphenol Aerospace/Pyle National Connectors

Government Designation: M83723/90 (Series III)
Manufacturer's Designation: BFH-14()-P1B, BFH-14()-()P1D, BTH-1()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: TRC-01626-00-QL/73, TRC-01626-0: QL/76, TRC-01624-QL/73, AFALD/PTSP Itr 22 Jul 81

Supplier: Hermetic Seals Corp.

Government Designation: M83723/90 (Series III)
Manufacturer's Designation: 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 Itr 23 Nov 83

Supplier: Sealtron, Inc.

Government Designation: M83723/90 (Series III)
Manufacturer's Designation: 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: Aero Electric Connector, Inc.

Government Designation: M83723/91 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: MT38G, MT38R, MT38W
Coupling: T
Class: G, R, W, K
Shell: 8 Insert: 03
Shell: 10 Insert: 02, 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Test or Qualification Reference: 83723-103-98

Supplier: Aero Electric Connector, Inc.

Government Designation: M83723/92 (Series III)
Manufacturer's Designation: 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/Amphenol Connectors

Government Designation: M83723/91 (Series III)
Manufacturer's Designation: 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: J-Tech

Government Designation: M83723/91 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: 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: Amphenol Aerospace/Matrix Connectors

Government Designation: M83723/92 (Series III)
Manufacturer's Designation: MT38G, MT38R, MT38W
Coupling: T
Class: G, R, W, K
Shell: 8 Insert: 03
Shell: 10 Insert: 02, 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Test or Qualification Reference: 83723-103-98

Supplier: American Micro Products, Inc.

Government Designation: M83723/93 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: 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: J-Tech

Government Designation: M83723/92 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: DL61H
Coupling: B
Class: H
Shell: 8 Insert: 03
Shell: 10 Insert: 05
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 07, 10, 12, 15
Shell: 16 Insert: 24
Shell: 18 Insert: 08, 14, 31
Shell: 20 Insert: 16, 28, 41
Shell: 22 Insert: 12, 19, 55
Shell: 24 Insert: 19, 43, 61
Test or Qualification Reference: DTR51300/73, DTR51317/73, DTR51318/73, DTR51376/75

Supplier: Hi-Rel Connectors, Inc.

Government Designation: M83723/93 (Series III)
Manufacturer's Designation: 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: Sealtron, Inc.

Government Designation: M83723/93 (Series III)
Manufacturer's Designation: ()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)
Manufacturer's Designation: DL64H
Coupling: B
Class: H
Shell: 8 Insert: 03
Shell: 10 Insert: 05, 06
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Shell: 20 Insert: 28, 41
Shell: 22 Insert: 19, 55
Shell: 24 Insert: 19, 61
Test or Qualification Reference: DTR51300/73, DTR51317/73,
DTR51318/73, DTR51376/75

Supplier: Hi-Rel Connectors, Inc.

Government Designation: M83723/94 (Series III)
Manufacturer's Designation: 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: American Micro Products, Inc.

Government Designation: M83723/94 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: HR-800945(), HR-SS800945()
Coupling: B
Class: H, Y
Shell: 8 Insert: 02, 03, 98
Shell: 10 Insert: 02, 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Shell: 20 Insert: 16, 25, 28, 39, 41
Shell: 22 Insert: 12, 19, 32, 39, 55
Shell: 24 Insert: 19, 43, 57, 61
Test or Qualification Reference: AFALD/PTSP Itr 23 Nov 83

Supplier: Sealtron, Inc.

Government Designation: M83723/94 (Series III)
Manufacturer's Designation: ()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: Aero Electric Connector, Inc.

Government Designation: M83723/95 (Series III)
Manufacturer's Designation: 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/Pyle National Connectors

Government Designation: M83723/95 (Series III)
Manufacturer's Designation: 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: TRC-01626-CC-QL/73, TRC-01624-QL/73, AFALD/PTSP ltr 11 Aug 81, AFALD/PTSP ltr 22 Jul 83, 83723-327-86, 83723-1038-85, 83723-173-91

Supplier: ITT Cannon

Government Designation: M83723/95 (Series III)
Manufacturer's Designation: 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: Amphenol Aerospace/Matrix Connectors

Government Designation: M83723/95 (Series III)
Manufacturer's Designation: MT37
Coupling: T
Class: A, G, R, W, K
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)
Manufacturer's Designation: 71050K-**-**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)
Manufacturer's Designation: 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: Aero Electric Connector, Inc.

Government Designation: M83723/96 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: 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: TRC-01626-CC-QL/73, TRC-01624-QL/73, AFALD/PTSP ltr 11 Aug 81, AFALD/PTSP ltr 22 JUL 83, 83723-327-86, 93723-1038-85, 83723-173-91

Supplier: ITT Cannon

Government Designation: M83723/96 (Series III)
Manufacturer's Designation: 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: Amphenol Aerospace/Matrix Connectors

Government Designation: M83723/96 (Series III)
Manufacturer's Designation: MT37
Coupling: T
Class: A, G, R, W, K
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: M83723/96 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: 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: Aero Electric Connector, Inc.

Government Designation: M83723/97 (Series III)
Manufacturer's Designation: 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
Test or Qualification Reference: 83723-035-95

Supplier: Hi-Rel Connectors, Inc.

Government Designation: M83723/97 (Series III)
Manufacturer's Designation: 71060K-**-**SN
Coupling: T
Class: N, S
Shell: 8 Insert: 02, 03, 98
Shell: 10 Insert: 02, 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 04, 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 08, 14, 31
Shell: 20 Insert: 16, 25, 28, 39, 41
Shell: 22 Insert: 12, 19, 32, 39, 55
Test or Qualification Reference: 83723-098-96

Supplier: J-Tech

Government Designation: M83723/97 (Series III)
Manufacturer's Designation: JT83723/97
Coupling: T
Class: N, S
Shell: 8 Insert: 02, 03, 98
Shell: 10 Insert: 02, 05, 06, 20
Shell: 12 Insert: 03, 12
Shell: 14 Insert: 07, 12, 15
Shell: 16 Insert: 10, 24
Shell: 18 Insert: 14, 31
Shell: 20 Insert: 16, 25, 28, 39, 41
Shell: 22 Insert: 19, 32, 39, 55
Shell: 24 Insert: 43, 57, 61
Test or Qualification Reference: 83723-062-97

Supplier: Amphenol Aerospace/Pyle National Connectors

Government Designation: M83723/97 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: 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: Aero Electric Connector, Inc.

Government Designation: M83723/98 (Series III)
Manufacturer's Designation: 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
Test or Qualification Reference: 83723-035-95

Supplier: Amphenol Aerospace/Pyle National Connectors

Government Designation: M83723/98 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: 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

Supplier: Hi-Rel Connectors, Inc.

Government Designation: M83723/98 (Series III)
Manufacturer's Designation: 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)
Manufacturer's Designation: 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

Manufacturer and Supplier Location Information

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

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

Plant Location: Same Address as Manufacturer

Assembly Plant Locations:

1. Aeroflite Enterprises, Inc., 261 Gemini Avenue, Brea, CA 92821, US
2. Airtechnics, Inc., 230 Ida, Wichita, KS 67211, US
3. Avnet/Electro Air, 500 Lake Ridge Drive, Smyrna, GA 30082, US
4. Avnet/Time Electronics, 10-A Centennial Drive, Peabody, MA 01960, US
5. BTC Electronic Components, Inc., 58C9 Departure Drive, Raleigh, NC 27604, US
6. Benchmark Connector Corp., 4503 N.W. 103 rd Avenue, Bay 4, Sunrise, FL 33351, US
7. Cherokee National Distributors, Inc., P.O. Box 1130, Highway 51 West, Stilwell, OK 74960, US
8. Circular Connectors, 3250 Corte Malpaso, Camarillo, CA 93012, US
9. Electronic Connector Corp., 6332 5. Central Avenue, Chicago, IL 60638, US

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

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

Plant Location: Same Address as Manufacturer

Manufacturer: Amphenol Aerospace/Amphenol Connectors (CAGE Code: 77820)

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

Plant Location: Same Address as Manufacturer

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

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

Plant Locations:

1. Same Address as Manufacturer
2. Amphenol Aerospace Matrix Business Unit, 7077-H Consolidated Way, San Diego, CA 92121, US

Assembly Plant Locations:

1. Amphenol Japan, K.K., 689-1 Nogami Iseochi, Ritto-Cho, Shiga-Ken 520-30, Japan
2. Arrow PEMCO, 9801 Legler Road, Lenexa, KS 66219, US
3. Avnet/Time Electronics, 10-A Centennial Drive, Peabody, MA 01960, US
4. Powell Electronics, Inc., South Island, Enterprise Avenue, Philadelphia, PA 19153, US
5. T.T.I., Inc., 4033 E. Belknap Street, Fort Worth, TX 76111, US

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

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

Plant Location: Same Address as Manufacturer

Assembly Plant Locations:

1. Avnet/Electro Air, 500 Lake Ridge Drive, S.E., Smyrna, GA 30082, US
2. Pyle-National, 431 Madrid Avenue, Torrance, CA 90501, US
3. Pyle-National, Ltd., Sherbrook Road, Daybrook, Nottingham NG5 6AT, England

Manufacturer: Deutsch (CAGE Code: 11139)

Location: Engineered Connecting Devices, 5733 W. Whittier Avenue, Hemet, CA 92545, US

Plant Locations:

1. Same Address as Manufacturer
2. Deutsch (Oceanside, CA), Municipal Airport, Oceanside, CA 92054, US

Assembly Plant Locations:

1. Airtechnics, Inc., 230 Ida, Wichita, KS 67211, US
2. Bell Milgray Electronics, 77 Schmitt Boulevard, Farmingdale, NY 11735, US

Manufacturer and Supplier Location Information

3. Deutsch Dagan, Ltd., P.O. Box 5010, Ashkelon 78150, Israel
4. Deutsch, Ltd., Imberhorne Nay, East Grinstead, West Sussex RH191RN, England
5. Hellerman do Brasil, Industria e Comercio Ltda, Avda. Marginal Direita do Tiete, 600 Vila Anastacio, CEP 05120, Sao Paulo, Brazil
6. Nihon-Deutsch, Ltd., Okasan Sakuragaoka Bldg., 6F, 31-14, Sakuragaoka-Cho, Shibuya, Tokyo 150, Japan
7. Richey Impact Electronics, Inc., 10871 La Tuna Canyon Road, Sun Valley, CA 91352, US
8. Unicor-Department of Justice, Federal Prison Industries, Box 1680, Black Canyon Road, Phoenix, AZ 85029, US

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

Location: 1211 Air Way, Glendale, CA 91201, US

Plant Location: Same Address as Manufacturer

Manufacturer: Hermetic Seals Corp. (CAGE Code: 04820)

Location: 4232 Temple City Boulevard, Rosemead, CA 91770-1592, US

Plant Location: Same Address as Manufacturer

Manufacturer: Hi-Rel Connectors, Inc. (CAGE Code: 34222)

Location: 760 N. Wharton Drive, Claremont, CA 91711, US

Plant Location: Same Address as Manufacturer

Manufacturer: ITT Cannon (CAGE Code: 71468)

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

Plant Location: Same Address as Manufacturer

Assembly Plant Locations:

1. Arrow Electronics, Inc., 5465 East Evans Place, Denver, CO 80222, US
2. Avnet/Electro Air, 500 Lake ridge Drive, S.E., Smyrna, GA 30082, US
3. Avnet/Time Electronics, 10-A Centennial Drive, Peabody, MA 01960, US
4. ITT Cannon, Canada, Division of ITT Cannon, Whitby, Ontario, LINSV8, Canada

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

Location: 14251 Franklin Avenue, Tustin, CA 92680, US

Plant Location: Same Address as Manufacturer

Distributor Location: Wings Electro Sales Company, Inc., CAGE Code: 1CK36, 11300 Fortune Circle, Wellington, FL 33414, US

Manufacturer: Raychem Corporation (CAGE Code: 06090)

Location: 300 Constitution Avenue, Menlo Park, CA 94025, US

Plant Location: Same Address as Manufacturer

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

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

Plant Location: Same Address as Manufacturer

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

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

Plant Location: Same Address as Manufacturer