MILITARY SPECIFICATION

CONNECTORS, ELECTRICAL, (CIRCULAR, MINIATURE, QUICK DISCONNECT, ENVIRONMENT RESISTING), RECEPTACLES AND PLUGS, GENERAL SPECIFICATION FOR

This supplement forms a part of Military Specification MIL-C-26482G, dated 5 September 1975.

MS STANDARDS

CONNECTORS, SOLDER CONTACT, BAYONET COUPLING (SERIES 1)

MS3110 - Connectors, Receptacle, Electric, Series 1, Solder Type, Wall Mounting, Flange, Bayonet Coupling.
MS3111 - Connectors, Plug, Electric, Series 1, Solder Type, Cable Connecting, Bayonet Coupling.
MS3112 - Connectors, Receptacle, Electric, Series 1, Box Mounting Flange, Bayonet Coupling, Solder Contact.
MS3113 - Connectors, Receptacle, Electric, Series 1, Solder Type, Solder Mounting, Bayonet Coupling
MS3114 - Connectors, Receptacle, Electric, Series 1, Solder Type, Jam Nut Mounting, Bayonet Coupling.
MS3115 - Connectors, Receptacle, Electric, Series 1, Dummy Stowage, Bayonet Coupling.
MS3116 - Connectors, Plug, Electric, Series 1, Solder Type, Straight, Bayonet Coupling.
MS3119 - Connectors, Receptacle, Electric, Series 1, Thru-Bulkhead Mounting, Flange, Bayonet Coupling.

CONNECTORS, CRIMP CONTACT, BAYONET COUPLING (SERIES 1)

MS3120 - Connectors, Receptacle, Electric, Series 1, Crimp-Type, Wall Mounting, Flange, Bayonet Coupling.
MS3121 - Connectors, Plug, Electric, Series 1, Crimp Type, Cable - Connecting, Bayonet Coupling.
MS3122 - Connectors, Receptacle, Electric, Series 1, Crimp-Type, Box Mounting, Flange, Bayonet Coupling.
MS3124 - Connectors, Receptacle, Electric, Series 1, Crimp-Type, Rear Mounting Jam Nut, Bayonet Coupling
MS3126 - Connectors, Plug, Electric, Series 1, Crimp-Type, Straight, Bayonet Coupling.
MS3127 - Connectors, Receptacle, Electric, Series 1, Crimp-Type, Box Mounting, Flange, Bayonet Coupling.
MS3128 - Connectors, Receptacle, Electric, Series 1, Crimp-Type, Wall Mounting, Flange, Bayonet Coupling.

CONNECTORS, BAYONET COUPLING (SERIES 2) (MIL-C-83723)

MIL-C-83723/1 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Narrow Flange Mount, Bayonet Coupling, Crimp Socket Contact), (Series I, Classes G and R). INACTIVE. SUPERSEDED BY MS3470.
MIL-C-83723/2 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Narrow Flange Mount, Bayonet Coupling, Crimp Pin Contact), (Series I, Classes G and R). INACTIVE. SUPERSEDED BY MS3470.

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CONNECTORS, BAYONET COUPLING (SERIES 2) (MIL-C-83723) - Continued

MIL-C-83723/3 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Wide Flange Mount, Bayonet Coupling, Crimp Socket Contact), (Series I, Classes G and R). INACTIVE. SUPERSEDED BY MS3472.

MIL-C-83723/4 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Wide Flange Mount, Bayonet Coupling, Crimp Pin Contact), (Series I, Classes G and R). INACTIVE. SUPERSEDED BY MS3472.

MIL-C-83723/5 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Single Hole Mount, Bayonet Coupling, Crimp Socket Contact), (Series I, Classes G and R). INACTIVE. SUPERSEDED BY MS3474

MIL-C-83723/6 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Single Hole Mount, Bayonet Coupling, Crimp Pin Contact), (Series I, Classes G and R). INACTIVE. SUPERSEDED BY MS3474.

MIL-C-83723/7 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Cable Connecting, Bayonet Coupling, Crimp Socket Contact), (Series I, Classes G and R). INACTIVE. SUPERSEDED BY MS3471.

MIL-C-83723/8 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Cable Connecting, Bayonet Coupling, Crimp Pin Contact), (Series I, Classes G and R). INACTIVE SUPERSEDED BY MS3471.

MIL-C-83723/9 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Narrow Flange Mount, Bayonet Coupling, Solder Pin Contact), (Series I, Class H). INACTIVE. SUPERSEDED BY MS3440.

MIL-C-83723/10 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Wide Flange Mount, Bayonet Coupling, Solder Pin Contact), (Series I, Class H). INACTIVE. SUPERSEDED BY MS3442.

MIL-C-83723/11 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Solder, Flange Mount, Bayonet Coupling, Solder Pin Contact), (Series I, Class H). INACTIVE SUPERSEDED BY MS3443.

MIL-C-83723/12 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Single Hole Mount, Bayonet Coupling), (Series I, Class H) INACTIVE SUPERSEDED BY MS3449

MIL-C-83723/13 - Connectors, Electrical, (Circular, Environment Resisting), Plug, (Bayonet Coupling, Crimp Socket Contact), (Series I, Classes G and R) INACTIVE SUPERSEDED BY MS3476.

MIL-C-83723/14 - Connectors, Electrical, (Circular, Environment Resisting), Plug, (Bayonet Coupling, Crimp Pin Contact), (Series I, Classes G and R). INACTIVE SUPERSEDED BY MS3476

MIL-C-83723/36 - Connectors, Electrical, (Circular, Environment Resisting), Plug, (Bayonet Coupling, Prewired Pin Contact), (Series I, Classes G and R (Shell Size 8 for Inserts 8-2, 8-3, and 8-4 Only)). INACTIVE NO SUPERSEDING DOCUMENT.

MIL-C-83723/37 - Connectors, Electrical, (Circular, Environment Resisting), Plug, (Bayonet Coupling, Prewired, Socket Contact), (Series I, Classes G and R (Shell Size 8 for Inserts 8-2, 8-3, and 8-4 Only)) INACTIVE NO SUPERSEDING DOCUMENT.

MIL-C-83723/38 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Narrow Flange Mount, Bayonet Coupling, Prewired Pin Contact), (Series I, Classes G and R (Shell Size 8 for Inserts 8-2, 8-3, and 8-4 Only)) INACTIVE NO SUPERSEDING DOCUMENT.

MIL-C-83723/39 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Narrow Flange Mount, Bayonet Coupling, Prewired Socket Contact), (Series I, Classes G and R (Shell Size 8 for Inserts 8-2, 8-3, and 8-4 Only)). INACTIVE NO SUPERSEDING DOCUMENT.

MIL-C-83723/40 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Wide Flange Mount, Bayonet Coupling, Prewired Pin Contact), (Series I, Classes G and R (Shell Size 8 for Inserts 8-2, 8-3, and 8-4 Only)) INACTIVE NO SUPERSEDING DOCUMENT

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CONNECTORS, BAYONET COUPLING (SERIES 2) (MIL-C-83723) - Continued

MIL-C-83723/41 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, (Wide Flange Mount, Bayonet Coupling, Prewired Socket Contact), (Series I, Classes G and R (Shell Size 8 for Inserts 8-2, 8-3, and 8-4 Only)). INACTIVE. NO SUPERSEDING DOCUMENT.

MIL-C-83723/42 - Connectors, Electrical, (Circular, Environment Resisting), Plug, (RFI Grounding, Bayonet Coupling, Crimp Pin Contact), (Series I, Classes G and R). INACTIVE. SUPERSEDED BY MS3475.

MIL-C-83723/43 - Connectors, Electrical, (Circular, Environment Resisting), Plug, (RFI Grounding, Bayonet Coupling, Crimp Socket Contact), (Series I, Classes G and R). INACTIVE SUPERSEDED BY MS3475.

MIL-C-83723/44 - Connectors, Electrical, (Circular, Environment Resisting), Cap for Receptacle, (Bayonet Coupling), (Series I, Shell Size 8 Through 24).

MIL-C-83723/45 - Connectors, Electrical, (Circular, Environment Resisting), Receptacle, Dummy, (Bayonet Coupling), (Series I, Shell Sizes 8 Through 24).

MIL-C-83723/46 - Connectors, Electrical, (Circular, Environment Resisting), Cap for Plug, (Bayonet Coupling), (Series I, Shell Sizes 8 Through 24).

MIL-C-83723/48 - Connectors, Electrical, (Circular, Environment Resisting), Plug, (RFI Grounding, Bayonet Coupling, Prewired Pin Contact), (Series I, Classes G and R, (Shell Size 8 for Inserts 8-2, 8-3, and 8-4 Only)). INACTIVE. NO SUPERSEDING DOCUMENT.

MIL-C-83723/49 - Connectors, Electrical, (Circular, Environment Resisting), Plug, (RFI Grounding, Bayonet Coupling, Prewired Socket Contact), (Series I, Classes G and R (Shell Size 8 for Inserts 8-2, 8-3, and 8-4 Only)) INACTIVE NO SUPERSEDING DOCUMENT.

CONNECTORS, CRIMP CONTACT, BAYONET COUPLING (SERIES 2)

MS3470 - Connectors, Receptacle, Electrical, Series 2, Crimp Type, Narrow Flange Mount, Bayonet Coupling, Classes L and A.

MS3471 - Connectors, Receptacle, Electric, Series 2, Crimp Type, Cable Connecting, Bayonet Coupling, Classes L and A.

MS3472 - Connectors, Receptacle, Electric, Series 2, Crimp Type, Wide Flange Mounting, Bayonet Coupling, Classes L and A

MS3473 - Connectors, Receptacle, Electric, Hermetic, Solderless Solder Mounting, Bayonet Coupling, Class N

MS3474 - Connectors, Receptacle, Electric, Series 2, Crimp Type, Rear Mounting Jam Nut, Bayonet Coupling, Classes L and A.

MS3475 - Connectors, Plug, RFI Shielded, Electric, Series 2, Crimp Type, Bayonet Coupling, Classes L and A

MS3476 - Connectors, Plug, Electric, Series 2, Crimp Type, Bayonet Coupling, Classes L and A.

MS3477 - Connectors, Receptacle, Electric, Series 2, Hermetic, Solderless, Box Mounting, Bayonet Coupling, Class N.

MS3479 - Connectors, Receptacle, Electric, Series 2, Hermetic, Solderless, Rear Mounting, Jam Nut, Bayonet Coupling, Class N.

CONNECTORS, SOLDER CONTACT, BAYONET COUPLING (SERIES 2)

MS3440 - Connectors, Receptacle, Electric, Series 2, Narrow Flange Mount, Bayonet Coupling, Solder Pin Contact, Class H

MS3442 - Connectors, Receptacle, Electric, Series 2, Wide Flange Mounting, Bayonet Coupling, Solder Pin Contact, Class H.

MS3443 - Connectors, Receptacle, Electric, Series 2, Solder Flange Mount, Bayonet Coupling, Solder Pin Contact, Class H

MS3449 - Connectors, Receptacle, Electric, Series 2, Single Hole Mount, Bayonet Coupling, Solder Pin Contact, Class H.

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CONNECTOR ACCESSORIES

MS3152	-	Strain Relief, Straight.
MS3153	-	Strain Relief, 45°.
MS3154	-	Strain Relief, 90°.
MS3158	-	Backshells For Heat-Shrinkable Boots.
MS3180	-	Cover, Protective, Electric Connector Plug, Bayonet Coupling.
MS3181	-	Cover, Protective, Electric Connector Receptacle, Bayonet Coupling.
MS3184	-	Adapter for Rear Mounting, Jam Nut, MIL-C-26482 Electric Connectors.
MS3186	-	Nut, Plain Slotted, Hexagon, Connector Mounting.
MS3416	-	Straight Backshell.
MS3417	-	Straight Strain Relief Clamp.
MS3418	-	90° Strain Relief Clamp
MS3419	-	RFI Backshell.

The following documents provide design details required for the fabrication of products in accordance with MIL-C-26482:

MS3109	-	Boots, Heat-Shrinkable, Strain-Relief, Straight.
MS3117	-	Boots, Heat-Shrinkable, Strain-Relief, Right Angle.
MS3155	-	Connector, Electric, Rear Accessory, Design Standard.
MS316[illegible]	-	Ring, Shield Crimp, For MS3419 Backshell.
MS318[illegible]	-	Plug, Sealing, For MIL-C-26482 and MIL-C-81703(NAVY) Electric Connectors.
MS3447	-	Tool, Insert-Extract, Wired Contact, Electric Connector, Size 20, 16, and 12.
MS3448	-	Tool, Extract, Unwired Contact, Electric Connector, Size 20, 16, and 12.
MS3481	-	Tool, Connector Assembly; For MIL-C-26482 Connectors.
MS90376	-	Caps, Dust, Plastic, Electric Connectors.
MIL-STD-1669	-	Insert Arrangements for MIL-C-26482 and MIL-C-83723, Series I, Electric Circular Connectors.

Custodians:
Army - EL
Navy - AS
Air Force - 85

Review activities:
Navy - EC
DSA - ES

Preparing activity:
Navy - AS

Agent:
DSA - ES

(Project 5935-1947-37)

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