

MILITARY SPECIFICATION

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

This supplement forms a part of Military Specifi-
cation 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 SUPERSEDED BY MS3470.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 SUPERSEDED BY MS3470.

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.

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.

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.
- MS3161 - Ring, Shield Crimp, For MS3419 Backshell.
- MS3187 - 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

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