



I'm not robot



**I am not robot!**

Commercial connectors incorporate many advantageous features. The MIL-DTL Series III family of connectors. MIL-DTL Series III is an upgrading of the MIL-C connectors and better defining the materials, specified contacts and plating for the hermetic class connector. The MIL-DTL connectors have the same mounting dimensions and are interchangeable MIL-DTL MIL-DTL Series III MIL-DTL filter connectors are designed to meet or exceed all applicable requirements of the military specifications. Solder fused to the connector shell, and contacts meeting a leak rate of  $10^{-8}$  cc/MIL-DTL threaded coupling connectors Push-Pull, quick disconnect coupling is available in a straight plug that can be ordered with or without a lanyard release mechanism \* MIL-DTL supersedes MIL-C Pyle-National Series of MIL-DTL is also offered by Amphenol.; see Pyle section of this catalog for details. MIL-DTL provides connectors in environmental, fireproof and hermetic classes that exceed the minimum MIL-DTL, SERIES III CONNECTOR PERFORMANCE CHARACTERISTICS. Both the insert and main joint gaskets. The filter connectors MIL-DTLF, DETAIL SPECIFICATION: CONNECTORS, ELECTRICAL, (CIRCULAR, ENVIRONMENT RESISTING), RECEPTACLES AND PLUGS, GENERAL MIL-DTL Series III connectors: are available in threaded, bayonet and quick disconnect variants. and line-to-line applications in aircraft. This provides excellent moisture sealing at the gasket and superior electrical insulation. Hermetic Connectors MIL-DTL Series III Threaded and Bayonet Coupling Hermetic Connectors Glenair MIL-DTL Series III Hermetic connectors are offered in either passivated stainless steel or fused tin over cold rolled carbon steel, with glass insulation. For general duty environmentally resistant requirements, this family Engine Connector. MIL-DTL Series III MIL-DTL filter connectors are designed to meet or exceed all applicable requirements of the military specifications. Operating Temperature Data. Smiths Interconnect designs and manufactures a full spectrum of The section of this catalog called "Backshells" covers the backshells for MIL-DTL Matrix, Series III that are provided through Amphenol PCD. Please refer to this section for: Backshells for Connector Family "J", which includes MIL-DTL (Series II), MIL-DTL (MS), MIL-DTL (Series I & III) MIL-DTL E Mil-Sec Backshells Rev M/Straight, ° and ° Qwik-Ty features, such as a unique threaded coupling MIL-DTL, SERIES III CONNECTORS WITH THREADED COUPLING coupling connectors jam nut receptacle bayonet, threaded and quick-disconnect the versatility of this family makes it increasingly popular for panel mount, box mount. e are bayonet type with solder contacts. These have proven technology for severe environments and are widely used in c. Std: -85°F (-65°C) to °F (°C) Class K types meet fireproof test per MIL-DTL °F (°C) High Temperature Series: Operates at °F (°C) Altitude. Sea Level to, feet MIL-DTL and the applicable slash sheets. The filter connectors are interchangeable and interchangeable with standard non-filtered connectors. gaskets are molded from resilient neoprene. EN and ESC connectors: are enhanced versions of the MIL United States - W. Wharton Drive, Claremont CA Ph FAX: Europe - Rue Des Longues Raies, Z.I. Des Garennes, ; Gargenville, France Ph(0) or U.K.(0) FAX(0): J M/MIL-DTL MIL-DTL Series III Type Filter Connectors Panel Cutouts Flat F Ø E Mounting Front Panel Holes 4x Ø C Ø M Mounting Bsc D Holes 4x Ø C Min Ø B Back Panel Ø A Bsc D Ø M MIL-DTL Series III Square Flange Panel Cut-Outs Shell Size Ø A Min Back Panel Ø B Min Front Panel Ø C Holes D Bsc ( ) ( ) MIL-DTL and MIL-DTL Series III APPLICATION NOTES Metric dimensions (mm) are indicated in parentheses Material: Case hardened carbon steel with electroless nickel finish Receptacle and plug holder drives 1/4" Shell sizes, 3/8" Briefly the MIL-DTL Series circulars are described as follows: MS/PT Commercial/MIL-DTL, Series I The.