NSN 5935-01-145-6178

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-145-6178 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length: 4.458** inches **Overall Diameter:** 1.715 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Cable Entrance Diameter:** 0.938 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 24-21 single mating end **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 73.0 single mating end 1st contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 single mating end all contact groupings **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp Thready Qty Per Inch (tpi):

18 **Thread Size:**

1.500 inches

NSN 5935-01-145-6178

Electrical Plug Connector - Page 2 of 2



Terminal Location: Back single mating and all contact groupings Contact Material: Copper alloy single mating and all contact groupings Contact Surface Treatment: Silver single mating and 1st contact groupingsdol single mating and 2nd contact grouping and nickel single mating and 2nd contact single mating and 1st contact groupingsdol single mating and 2nd contact grouping and nickel single mating and 2nd contact Insert Material: Rubber single mating and 1st contact groupings Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Shell Surface Treatment Specification: Oq-p-416, type 2, class 3 federal specification all treatment responses Included Contact Quantity: 9 single mating and 2nd contact grouping Included Contact Type: Round pin single mating and all contact groupings Precious Material And Location: Contact surfaces gold and contact surface silver Precious Material And Weight: 0.009 gold grains, troy and 0.005 silver grains, troy Precious Material: Gold and silver Thread Series Designator: Unif Of Measure: Cembilitarization: No Piig: Ansasho		
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