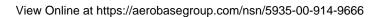
NSN 5935-00-914-9666

Electrical Plug Connector - Page 1 of 2





Thread Class: 2b **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 1.593 inches **Overall Diameter:** 1.203 inches **Cable Entrance Diameter:** 0.406 inches **Threaded Device Type:** Coupling facility Mating End Quantity: 1 **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 7.5 single mating end all contact groupings **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end 2nd contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end 1st contact grouping **Polarization Method:** Keyway or multiple keyway **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): 6 **Thread Size:** 1.000 inches **Terminal Location:** Back single mating end all contact groupings **Contact Material:**

Copper alloy single mating end all contact groupings

NSN 5935-00-914-9666

Electrical Plug Connector - Page 2 of 2



Contact Surface Treatment: Gold single mating end all contact groupings **Insert Material:** Plastic polyamide single mating end **Terminal Type:** Crimp single mating end all contact groupings Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium and chromate **Included Contact Quantity:** 7 single mating end 2nd contact grouping **Included Contact Type:** Round socket single mating end all contact groupings **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.010 gold grains, troy and 0.010 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Uns Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0