Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-00-913-1812

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

0.750 inches

Overall Diameter:

0.313 inches

Cable Entrance Diameter:

0.079 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Connector Cable Strain Relief Method:

Compression nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thready Qty Per Inch (tpi):

32

Thread Size:

0.250 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end



NSN 5935-00-913-1812

Electrical Plug Connector - Page 2 of 2



Terminal Type: Crimp single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Silver **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Coaxial socket single mating end single contact grouping **Precious Material And Location:** Contact surface gold and shell surface silver **Precious Material And Weight:** 0.005 gold grains, troy and 0.100 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0