Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-937-4914

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Angle, shape, internal coupling
Overall Length:
Between 1.577 inches and 1.613 inches
Overall Height:
Between 1.064 inches and 1.084 inches
Overall Diameter:
Between 0.578 inches and 0.610 inches
Environmental Protection:
Weatherproof
Cable Entrance Diameter:
Between 0.219 inches and 0.229 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Nonstd single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Compression nut
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
Thread Size:
0.438 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 and silver single mating end single contact grouping
Insert Material:

Plastic tetrafluoroethylene single mating end

NSN 5935-00-937-4914

Electrical Plug Connector - Page 2 of 2



Terminal Type: Solder well single mating end single contact grouping **Contact Material Specification:** Qq-c-530, comp ht federal specification single material response single mating end single contact grouping **Shell Material:** Copper alloy Shell Surface Treatment: Gold **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Coaxial pin single mating end single contact grouping **Special Features:** Contact designation tnc **Precious Material And Location:** Contact surfaces and shell surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.105 gold grains, troy and 0.005 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0