Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-089-6616

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Angle shape w/cable clamp
Overall Diameter:
0.800 inches
Body Angle In Deg:
90.0
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Tnc single mating end
Contact Removability:
Nonremovable 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
Distance From Centerline To Connector End:
1.750 inches
Distance From Centerline To Cable End:
0.687 inches
Thread Length:
0.158 inches
Thready Qty Per Inch (tpi):
28
Thread Size:
0.438 inches
Terminal Location:
Side single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Silver single mating end single contact grouping

## NSN 5935-01-089-6616

Electrical Plug Connector - Page 2 of 2



**Insert Material:** Plastic polytetrafluoroethylene single mating end **Contact Surface Treatment Specification:** Qq-s-365 federal specification single treatment response single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping Shell Material: Stainless steel **Shell Surface Treatment:** Passivate **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces silver **Precious Material And Weight:** 0.005 silver grains, troy **Precious Material:** Silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0