Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-010-1094

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
Between 3.046 inches and 3.078 inches
Overall Diameter:
Between 1.484 inches and 1.516 inches
Environmental Protection:
Moisture resistant and vibration resistant and salt water resistant
Cable Entrance Diameter:
Between 0.437 inches and 0.443 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Lc single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
10000.0 single mating end single contact grouping
Polarization Method:
Contact
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:
1.250 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 and nickel single mating end single contact grouping

NSN 5935-01-010-1094

Electrical Plug Connector - Page 2 of 2



Insert Material: Plastic polytetrafluoroethylene single mating end **Terminal Type:** Solder well single mating end single contact grouping **Contact Material Specification:** Qq-c-533 federal specification single material response single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium **Shell Surface Treatment Specification:** Qq-p-416, type 2, cl 3 federal specification single treatment response **Shell Material Specification:** Qq-a-268, t4 federal specification single material response **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 **Precious Material And Weight:** 0.005 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0