Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-093-0316

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
Between 1.240 inches and 1.340 inches
Overall Diameter:
Between 1.188 inches and 1.218 inches
Environmental Protection:
Corrosion resistant and moisture resistant and shock resistant and vibration resistant
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
197p single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
40.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Spring friction
Thread Size:
1.000 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 silicone single mating end
Terminal Type:
Crimp single mating end single contact grouping

NSN 5935-00-093-0316

Electrical Plug Connector - Page 2 of 2



Shell Material: Aluminum alloy **Shell Surface Treatment:** Nickel **Included Contact Quantity:** 7 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0