Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-972-4064

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Angle shape w/cable clamp
Overall Diameter:
2.140 inches
Body Angle In Deg:
90.0
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
20-41 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
1500.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Split
Connector Locking Method:
Bayonet latch
Distance From Centerline To Connector End:
3.547 inches
Distance From Centerline To Cable End:
1.530 inches
Thread Size:
1.188 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

NSN 5935-00-972-4064

Electrical Plug Connector - Page 2 of 2



Insert Material: Rubber single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy Shell Surface Treatment: Anodize **Included Contact Quantity:** 41 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.041 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0