## NSN 5935-01-377-7603

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-377-7603

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling w/ground
Body Length:
1.906 inches
Overall Diameter:
1.344 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
18-9 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Potting type
Operating Tempurature Rating:
Between -55.0 degrees celsius and 200.0 degrees celsius
Thread Size:
1.125 inches
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Nickel single mating end 1st contact grouping and nickel alloy single mating end 1st contact grouping
Contact Surface Treatment:
Gold single mating end 2nd contact grouping
Insert Material:
Plastic diallyl phthalate glass filled single mating end
Terminal Type:
Solder well single mating end all contact groupings

## **NSN 5935-01-377-7603**Electrical Plug Connector - Page 2 of 2



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
5 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.050 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0