NSN 5935-00-080-5451

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-080-5451

Body Style:

Angle shape w/cable clamp

Overall Diameter:

1.171 inches

Body Angle In Deg:

90.0

Environmental Protection:

Corrosion resistant and moisture resistant

Cable Entrance Diameter:

Between 0.285 inches and 0.320 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

14-19 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet slot

Connector Cable Strain Relief Method:

Cable clamp

Distance From Centerline To Connector End:

1.333 inches

Distance From Centerline To Cable End:

Between 0.874 inches and 0.936 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

Insert Material:

Rubber chloroprene class cr single mating end

Terminal Type:

Crimp single mating end single contact grouping

NSN 5935-00-080-5451Electrical Plug Connector - Page 2 of 2



Shell Material:
Aluminum
Shell Surface Treatment:
Anodize
Included Contact Quantity:
19 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:
0.019 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0