NSN 5935-00-489-2638

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-489-2638

View Online at https://aerobasegroup.com/nsn/5935-00-489-2638
Body Style:
Angle, shape, internal coupling
Overall Length:
1.218 inches
Overall Height:
2.000 inches
Overall Diameter:
Between 0.588 inches and 0.615 inches
Environmental Protection:
Shock proof and vibration resistant
Mating End Quantity:
1
Contact Position Arrangement Style:
Tnc single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
120.0 and 144.0
Shell Type:
Solid
Connector Locking Method:
Spring friction
Connector Cable Strain Relief Method:
Shrinkable tubing
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
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 copper single mating end single contact grouping
Insert Material:
Plastic polychlorotrifluoroethylene single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Steel comp 303

Passivate

Shell Surface Treatment:

NSN 5935-00-489-2638

Electrical Plug Connector - Page 2 of 2



Shell Material Specification:

Qq-s-764, cond a federal specification single material response

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial pin 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

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0