NSN 5935-00-131-0799

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-131-0799

Body Style:

Straight shape, external coupling

Overall Length:

0.906 inches

Overall Diameter:

0.406 inches

Cable Entrance Diameter:

0.090 inches

Distance From Mounting Shoulder To Front Face:

0.375 inches

Mounting Facility Thickness:

0.219 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

400.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Spring friction

Connector Cable Strain Relief Method:

Compression nut

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 polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, class 2 military specification 1st treatment response single mating end single contact grouping and mil-c-145501 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Tapered pin single mating end single contact grouping

Contact Material Specification:

Qq-c-530, heat treated federal specification single material response single mating end single contact grouping and qq-b-626, comp 22 1/2 h federal specification single material response single mating end single contact grouping

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Shell Material:
Copper alloy
Shell Surface Treatment:
Gold and copper
Shell Surface Treatment Specification:
Mil-g-45204, class 2 military specification 1st treatment response and mil-c-14550 military specification 2nd treatment response
Insert Material Specification:
Mil-m-14077 military specification single material response single mating end
Included Contact Quantity:
1 single mating end single contact grouping
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Contact and shell surfaces gold
Precious Material And Weight:
0.105 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.