NSN 5935-01-064-5718

Electrical Receptacle Connector - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5935-01-064-5718

Thread Class:
2a and 2b
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape w/cable clamp
Overall Length:
1.125 inches
Bushing Diameter:
0.438 inches
Overall Height:
0.688 inches
Overall Width:
0.688 inches
Environmental Protection:
Heat resistant and cold resistant and moisture resistant and salt water resistant and vibration resistant and shock resistant
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.500 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.500 inches
Distance From Mounting Shoulder To Front Face:
0.547 inches
Threaded Device Type:
Coupling facility and mounting hole
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:
1500.0 single mating end single contact grouping
Contact Maximum Frequency Rating:
10.0 kilohertz single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Connector Cable Strain Relief Method:
Compression nut

50.0 single mating end single contact grouping

Radio Frequency Type Contact Characteristic Impedance In Ohms:

NSN 5935-01-064-5718

Electrical Receptacle Connector - Page 2 of 3



Thready Qty Per Inch (tpi):
28 and 56
Thread Size:
0.438 inches and 0.099 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 and silver single mating end single contact grouping
Insert Material:
Plastic polytetrafluoroethylene single mating end
Contact Surface Treatment Specification:
Mil-c-3608 military specification 2nd treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Contact Material Specification:
Qq-b-626 federal specification single material response single mating end single contact grouping
Shell Material:
Copper alloy
Shell Surface Treatment:
Silver
Shell Surface Treatment Specification:
Mil-c-3608 military specification single treatment response
Shell Material Specification:
Qq-b-626 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 and contact and body surfaces silver
Precious Material And Weight:
0.005 gold grains, troy and 0.105 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Unef and unf
Shelf Life:
N/a
Unit Of Measure:
<u></u>

No

Demilitarization:

NSN 5935-01-064-5718

Electrical Receptacle Connector - Page 3 of 3



Fiig:

A039b0

Mil-std (military Standard):

Mil-c-3608 spec.