Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-034-0575

Body Style:
Flange mount
Overall Length:
Between 7.234 inches and 7.516 inches
Bushing Diameter:
2.438 inches
Mounting Hole Circle Radius:
1.406 inches
Overall Diameter:
Between 3.484 inches and 3.516 inches
Environmental Protection:
Humidity resistant and shock resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.343 inches
Cable Entrance Diameter:
0.590 inches
Distance From Mounting Shoulder To Rear Face:
5.500 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
Nonstd single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Frequency Rating:
30.0 megahertz single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Detent
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:
Silver single mating end single contact grouping
Insert Material:
Plastic polytetrafluoroethylene single mating end

Electrical Receptacle Connector - Page 2 of 2



Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate

Shell Surface Treatment Specification:

Mil-c-5541, class 3 military specification single treatment response

Insert Material Specification:

Mil-p-19468 military specification single material response single mating end

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 silver

Precious Material And Weight:

0.005 silver grains, troy

Precious Material:

Silver

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-19468 spec.