NSN 5935-01-048-9253

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-048-9253 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.125 inches **Overall Diameter:** 0.250 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Cable Entrance Diameter:** 0.073 inches **Distance From Mounting Shoulder To Front Face:** 0.425 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** Nonstd single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Frequency Rating:** 10000.0 megahertz single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Spring friction **Connector Cable Strain Relief Method:** Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi): **Terminal Location:**

32 **Thread Size:** 0.190 inches

Back single mating end single contact grouping

Contact Material:

Copper alloy 360 single mating end single contact grouping

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Contact Surface Treatment.	
Gold single mating end single contact grouping and copp	er single mating end single contact grouping

Insert Material:

Plastic tetrafluoroethylene single mating end

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Contact Surface Treatments

Qq-b-626, alloy 360, 1/2 h federal specification single material response single mating end single contact grouping

Shell Material:

Copper alloy 360

Shell Surface Treatment:

Gold and copper

Shell Material Specification:

Qq-b-626, alloy 360, 1/2 h federal specification single material response

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Coaxial pin single mating end single contact grouping

Precious Material And Location:

Contact and body surface gold

Precious Material And Weight:

0.001 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0