## NSN 5935-01-232-3453

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape, external coupling

Overall Length:

1.560 inches

**Overall Diameter:** 

1.154 inches

**Environmental Protection:** 

Moisture resistant and corrosion resistant and shock resistant and vibration resistant

**Distance From Mounting Shoulder To Front Face:** 

0.890 inches

**Mounting Facility Thickness:** 

0.250 inches

**Threaded Device Type:** 

Coupling facility and mounting bushing

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

Tnc single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Frequency Rating:** 

11000.0 megahertz single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Externally threaded shell

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 silver single mating end single contact grouping

**Insert Material:** 

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 2, grade c military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:** 

Solder well single mating end single contact grouping

**Contact Material Specification:** 

Qq-b-626, comp 22, 1/2 hard federal specification single material response single mating end single contact grouping

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Shell Material:
Copper alloy
Shell Surface Treatment:
Silver and nickel
Shell Surface Treatment Specification:
Qq-s-365 federal specification 1st treatment response
Shell Material Specification:
Qq-b-626, comp 22, 1/2 hard federal specification single material 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
Bushing Accommodation Hole Shape:
Round w/flat
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Contact surface gold and contact and shell surface silver
Precious Material And Weight:
0.005 gold grains, troy and 0.105 silver grains, troy
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.