## NSN 5935-01-212-4690

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Pcb, external coupling

**Overall Length:** 

0.419 inches

**Environmental Protection:** 

Corrosion resistant and vibration resistant and shock resistant

**Unthreaded Mounting Hole Diameter:** 

0.038 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.100 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.100 inches

**Cable Entrance Diameter:** 

0.036 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

Rf single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:** 

250.0 single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Spring friction

**Connector Cable Strain Relief Method:** 

Crimp type

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

**End Application:** 

5805-00-000-0155

**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 fluorocarbon single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204b, type 1, grade c, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 2nd treatment response single mating end single contact grouping

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Criticality Code Justification:
Feat
Terminal Type:
Pin single mating end single contact grouping
Contact Material Specification:
Qq-c-530 federal specification single material response single mating end single contact grouping
Shell Material:
Copper alloy 360
Shell Surface Treatment:
Gold
Shell Material Specification:
Qq-b-626, 1/2 h federal specification single material response
nsert Material Specification:
p-403 federal specification single material response single mating end
ncluded Contact Quantity:
1 single mating end single contact grouping
ncluded Contact Type:
Coaxial socket single mating end single contact grouping
Special Features:
3 ground pins
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
Filg:
A039b0
Mil-std (military Standard):
Mil-g-45204b spec.