Electrical Receptacle Connector - Page 1 of 2



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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	
Distance From Mounting Shoulder To Front Face:	
0.425 inches	
Mounting Facility Thickness:	
0.062 inches	
Threaded Device Type:	
Mounting bushing	
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:	
10000.0 megahertz 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	
Thread Size:	
0.190 inches	
Terminal Location:	
Back single mating end single contact grouping	
Contact Material:	
Copper alloy 360 single mating end single contact grouping	
Contact Surface Treatment:	
Cold single mating and single contact grouping and conner single mating an	dicinal

Gold single mating end single contact grouping and copper single mating end single contact grouping

## NSN 5935-00-605-6482

Electrical Receptacle Connector - Page 2 of 2



## **Insert Material:** Plastic polytetrafluoroethylene single mating end **Terminal Type:** Crimp single mating end single contact grouping **Contact Material Specification:** Qq-b-626, 1/2 @h 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 **Insert Material Specification:** L-p-403 federal 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 pin single mating end single contact grouping **Precious Material And Location:** Contact and shell surfaces gold **Precious Material And Weight:** 0.105 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unf Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0