

NSN 5935-00-948-9625 Electrical Receptacle Connector - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/5935-00-948-9625	
Body Style:	
Straight shape, external coupling	
Overall Length:	
1.062 inches	
Overall Height:	
0.750 inches	
Overall Width:	
0.750 inches	
Environmental Protection:	

Moisture resistant

**Unthreaded Mounting Hole Diameter:** 

0.136 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:** 

0.531 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.531 inches

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

0.625 inches

**Threaded Device Type:** 

Coupling facility

**Mating End Quantity:** 

1

**Contact Removability:** 

Nonremovable single mating end single contact grouping

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

500.0 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:** 

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

**Thread Size:** 

0.437 inches

**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

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Insert Material:
Plastic tetrafluoroethylene single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Copper alloy
Shell Surface Treatment:
Silver
Included Contact Quantity:
1 single mating end single contact grouping
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Contact surface gold and shell surface silver
Precious Material And Weight:
0.005 gold grains, troy and 0.100 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0