## NSN 5935-00-490-0321



Electrical Receptacle Connector - Page 1 of 2	
View Online at https://aerobasegroup.com/nsn/5935-00-490-0321	
Body Style:	
Straight shape, external coupling strain relief	
Overall Height:	
1.141 inches	
Overall Width:	
1.141 inches	
Body Length:	
1.844 inches	
Environmental Protection:	
Salt water resistant and moisture resistant and vibration resistant	
Unthreaded Mounting Hole Diameter:	

Between 0.115 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.906 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.906 inches

**Cable Entrance Diameter:** 

0.325 inches

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

Between 0.431 inches and 0.462 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

14-5 single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

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

1000.0 single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet pin

**Connector Cable Strain Relief Method:** 

Cable clamp

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Surface Treatment:** 

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

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Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
ncluded Contact Quantity:
5 single mating end single contact grouping
ncluded Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.005 gold grains, troy
Precious Material:
Gold
Test Data Document:
31349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data:
31349-mil-c-26482 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A039b0
Mil-std (military Standard):
Mil-c-26482 spec.