## NSN 5935-01-157-5713

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-157-5713

**Body Style:** 

Straight shape, external coupling strain relief

**Overall Height:** 

2.000 inches

**Overall Width:** 

2.000 inches

**Unthreaded Mounting Hole Diameter:** 

Between 0.142 inches and 0.157 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.562 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.562 inches

**Cable Entrance Diameter:** 

Between 0.820 inches and 0.860 inches

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

0.812 inches

**Mating End Quantity:** 

**Contact Position Arrangement Style:** 

28-2009-53 single mating end

**Contact Removability:** 

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:** 

20.0 single mating end all contact groupings

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

1050.0 single mating end all contact groupings

**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 all contact groupings

**Contact Material:** 

Nickel single mating end 2nd contact grouping and steel single mating end 2nd contact grouping

**Contact Surface Treatment:** 

Gold single mating end all contact groupings and silver single mating end all contact groupings

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| Insert Material:  |
|---|
| Plastic diallyl phthalate single mating end                                       |
| Terminal Type:  |
| Solder well single mating end all contact groupings                               |
| Shell Material:   |
| Aluminum alloy  |
| Shell Surface Treatment:  |
| Cadmium and chromate  |
| Shell Material Specification:   |
| Qq-a-591 federal specification single material response                           |
| Insert Material Specification:  |
| Mil-m-14 ty mdg military specification single material response single mating end |
| Included Contact Quantity:  |
| 5 single mating end 2nd contact grouping  |
| Included Contact Type:  |
| Round pin single mating end all contact groupings                                 |
| Precious Material And Location:   |
| Contact surfaces gold and contact surfaces silver                                 |
| Precious Material And Weight:   |
| 0.009 gold grains, troy and 0.009 silver grains, troy                             |
| Precious Material:  |
| Gold and silver   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A039b0  |
| Mil-std (military Standard):  |
| Mil-m-14 spec.  |
|   |