## NSN 5935-00-775-6580

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-775-6580

**Body Style:** 

Straight shape, external coupling

Overall Length:

1.120 inches

**Overall Diameter:** 

Between 1.470 inches and 1.530 inches

**Environmental Protection:** 

Watertight

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

Between 0.630 inches and 0.690 inches

**Threaded Device Type:** 

Mounting bushing

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

37-2p single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

7.5 single mating end single contact grouping

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

500.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

Shell Type:

Solid

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping and silver single mating end single contact grouping

**Insert Material:** 

Rubber single mating end

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Copper alloy

**Shell Surface Treatment:** 

Cadmium and chromate

**Included Contact Quantity:** 

24 single mating end single contact grouping

**Bushing Accommodation Hole Shape:** 

Round

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## **Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:** 

0.024 gold grains, troy and 0.024 silver grains, troy

**Precious Material:** 

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0