## NSN 5935-00-203-5614

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-203-5614

**Body Style:** 

Straight shape

**Overall Length:** 

Between 3.365 inches and 3.385 inches

**Overall Height:** 

Between 0.974 inches and 0.994 inches

**Overall Width:** 

Between 1.677 inches and 1.697 inches

**Environmental Protection:** 

Moisture resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.152 inches and 0.281 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.995 inches and 1.005 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

90 single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

10.0 single mating end single contact grouping

**Polarization Method:** 

1 polarization post and 2 polarization posts

Shell Type:

Solid

**Connector Locking Method:** 

Friction

**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 and silver single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:** 

Plastic melamine single mating end

**Terminal Type:** 

Solder well single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

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### **Included Contact Quantity:**

90 single mating end single contact grouping

### **Included Contact Type:**

Round socket single mating end single contact grouping

### **Special Features:**

2 polarizing post in position v

### **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

### **Precious Material And Weight:**

0.090 gold grains, troy and 0.090 silver grains, troy

#### **Precious Material:**

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0