## NSN 5935-01-487-2786

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-487-2786

**Body Style:** 

Rectangular shape

**Overall Length:** 

Between 2.620 inches and 2.650 inches

**Overall Height:** 

0.667 inches

**Overall Width:** 

Between 0.590 inches and 0.620 inches

**Environmental Protection:** 

Humidity resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:** 

Between 2.401 inches and 2.411 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

78 single mating end

**Contact Maximum Current Rating In Amps:** 

5.0 single mating end single contact grouping

**Polarization Method:** 

Mating end

**Connector Locking Method:** 

Friction

**End Application:** 

1430-01-446-5321

**Operating Tempurature Rating:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

**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 nickel single mating end single contact grouping

**Insert Material:** 

Plastic polyester glass filled single mating end

**Terminal Type:** 

Solder stud single mating end single contact grouping

**Shell Material:** 

Steel

**Shell Surface Treatment:** 

Cadmium

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Included Contact Quantit	ty:
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78 single mating end single contact grouping

### **Included Contact Type:**

Round socket single mating end single contact grouping

### **Special Features:**

2 deep hex type nuts referred to as "spacer posts" are provided

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

Contact plating gold

**Precious Material:** 

Gold

### **Supplementary Features:**

Mounting method - unthreaded hole

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0