# NSN 5935-00-513-5568

Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:**

Straight shape, external coupling strain relief

# **Overall Height:**

1.438 inches

# **Overall Width:**

1.438 inches

# Body Length:

2.218 inches

### **Environmental Protection:**

Corrosion resistant and vibration resistant

## **Unthreaded Mounting Hole Diameter:**

### 0.120 inches

## Center To Center Distance Between Mounting Facilities Parallel To Height:

1.156 inches

# Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.156 inches

### .....

Cable Entrance Diameter:

0.625 inches

# Distance From Mounting Shoulder To Front Face:

0.556 inches

# Mating End Quantity:

1

# **Contact Position Arrangement Style:**

20-16 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

# **Contact Maximum Current Rating In Amps:**

22.0 single mating end single contact grouping

# Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

# Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end single contact grouping

## **Polarization Method:**

Keyway or multiple keyway

## **Insert Position In Deg:**

0.0

Shell Type:

Potting

## Connector Locking Method:

Bayonet latch

## **Connector Cable Strain Relief Method:**

Cable clamp and potting type

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**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 **Insert Material:** Rubber single mating end **Terminal Type:** Solder well single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium and chromate **Included Contact Quantity:** 16 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surface gold and contact surface silver **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig:

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