Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape

### **Overall Length:**

5.284 inches

# **Overall Height:**

Between 0.626 inches and 0.780 inches

# Overall Width:

Between 0.490 inches and 0.510 inches

# **Environmental Protection:**

Shock resistant and thermal shock resistant and vibration resistant

# Unthreaded Mounting Hole Diameter:

# 0.123 inches

Distance Between Mounting Facility Centers:

Between 4.948 inches and 4.980 inches

# Mating End Quantity:

1

### Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

#### Contact Removability:

Nonremovable single mating end single contact grouping

### Polarization Method:

Contact to contact polarizing keys

#### Shell Type:

Solid

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

#### **Insert Material:**

Plastic diallyl phthalate single mating end

### **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

### **Terminal Type:**

Tab, solder lug single mating end single contact grouping

# **Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping

### Shell Material:

Aluminum alloy

### Shell Surface Treatment:

Cadmium



Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response **Insert Material Specification:** Mil-m-14, ty sdg-f military specification single material response single mating end **Included Contact Quantity:** 56 single mating end single contact grouping **Included Contact Type:** Hermaphrodite single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.056 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.