Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-088-0790

#### **Body Style:**

Straight shape, rectangular

#### **Overall Length:**

2.729 inches

### **Overall Height:**

1.250 inches

#### **Overall Width:**

Between 0.479 inches and 0.509 inches

#### **Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

#### Distance Between Mounting Facility Centers:

2.500 inches

#### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

37 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

### **Polarization Method:**

Mating end

#### Shell Type:

Solid

# **Connector Cable Strain Relief Method:**

Wedge-lock

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Material:**

Copper alloy single mating end single contact grouping

# Contact Surface Treatment:

Nickel single mating end single contact grouping and gold single mating end single contact grouping

### **Insert Material:**

Plastic single mating end

# Contact Surface Treatment Specification:

Qq-n-290 federal specification 1st treatment response single mating end single contact grouping and mil-g-45204 military specification 2nd

treatment response single mating end single contact grouping

# **Terminal Type:**

Pin single mating end single contact grouping

### Shell Material:

Steel

# Shell Surface Treatment:

Zinc



**Included Contact Quantity:** 37 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping **Special Features:** Furnished items - chain **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.037 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.