Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-532-1463

# Body Style:

Straight shape

# **Overall Length:**

Between 3.340 inches and 3.360 inches

### **Overall Height:**

0.715 inches

#### **Overall Width:**

Between 0.240 inches and 0.260 inches

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

Between 0.110 inches and 0.130 inches

#### Distance Between Mounting Facility Centers:

Between 3.090 inches and 3.110 inches

#### Mating End Quantity:

1

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

2 rows of contacts non-inserted board single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

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

5.0 single mating end single contact grouping

### **Polarization Method:**

Guide pin/socket

**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 or plastic phenolic single mating end

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

Mil-g-45204 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

#### **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

### Insert Material Specification:

Mil-p-19833 military specification 1st material response single mating end or mil-m-14f military specification 1st material response single

mating end or mil-m-14f military specification 2nd material response single mating end

#### Included Contact Quantity:

50 single mating end single contact grouping

# Included Contact Type:

Round socket single mating end single contact grouping



# Special Features:

Left side d-shaped socket guide rotated 90 deg, right side pin guide rotated 90 degrees clockwise from normal

**Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.050 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.