AeroBase Grou

View Online at https://aerobasegroup.com/nsn/5935-00-503-9295

### **Body Style:**

Straight type

### **Overall Length:**

3.960 inches

## **Overall Height:**

0.620 inches

### **Overall Width:**

0.248 inches

### **Environmental Protection:**

Heat resistant and cold resistant and vibration resistant and salt spray proof and shock resistant and moisture resistant and pressure proof

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

0.098 inches

### **Distance Between Mounting Facility Centers:**

Between 3.960 inches and 3.970 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

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

3.0 single mating end single contact grouping

### **Polarization Method:**

Mating end

### **Connector Locking Method:**

Friction

### **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 diallyl phthalate single mating end

## Contact Surface Treatment Specification:

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

treatment response single mating end single contact grouping

## Criticality Code Justification:

Feat

### **Terminal Type:**

Tab, solder lug single mating end single contact grouping

### **Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping



Insert Material Specification:

Mil-m-14, ty sdg-f military specification single material response single mating end

## **Included Contact Quantity:**

88 single mating end single contact grouping

## Included Contact Type:

Square socket single mating end single contact grouping

## **Special Features:**

Polarizing holes at contact positions 25 and 66

## Precious Material And Location:

Contact surfaces gold

## **Precious Material And Weight:**

0.088 gold grains, troy

## Precious Material:

Gold

### Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

# Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.