

View Online at <https://aerobasegroup.com/nsn/5935-01-037-6172>

**Body Style:**

Straight type

**Overall Length:**

Between 5.615 inches and 5.625 inches

**Overall Height:**

0.650 inches

**Overall Width:**

0.374 inches

**Environmental Protection:**

Humidity resistant and shock proof and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.130 inches

**Distance Between Mounting Facility Centers:**

5.362 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:**

3.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

1200.0 single mating end single contact grouping

**Polarization Method:**

Polarization boss

**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, class 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Insert Material Specification:**

Il-m-14, type sdg-f military specification single material response single mating end

**Included Contact Quantity:**

47 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Polarized at positions a, c, d, e, f, g, j and k

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.047 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.