

View Online at <https://aerobasegroup.com/nsn/5935-01-039-7091>

**Body Style:**

Right angle type

**Overall Length:**

Between 4.080 inches and 4.100 inches

**Overall Height:**

0.558 inches

**Overall Width:**

0.270 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant and shock resistant and thermal shock resistant

**Distance Between Mounting Facility Centers:**

Between 3.765 inches and 3.775 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-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:**

2 polarization posts

**Terminal Location:**

Side 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

**Terminal Type:**

Pin single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, type sgd-f military specification single material response single mating end

**Included Contact Quantity:**

70 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Polarization post left side normal position, right side rotated clockwise 180 degrees from normal

**Precious Material And Location:**

Contact surface gold

**Precious Material And Weight:**

0.070 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-m-14 spec.