

View Online at <https://aerobasegroup.com/nsn/5935-00-903-4800>

**Body Style:**

Straight shape

**Overall Length:**

3.141 inches

**Overall Height:**

0.656 inches

**Overall Width:**

1.298 inches

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

2.282 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

50 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

13.0 single mating end single contact grouping

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

3600.0 single mating end single contact grouping

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

5200.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.050 gold grains, troy and 0.050 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0