

View Online at <https://aerobasegroup.com/nsn/5935-00-981-2694>

**Body Style:**

Straight shape, rectangular

**Overall Length:**

2.750 inches

**Overall Height:**

0.844 inches

**Overall Width:**

1.750 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.066 inches and 0.070 inches

**Distance Between Mounting Facility Centers:**

2.375 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

41 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

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

700.0 single mating end single contact grouping

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

980.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Cable Strain Relief Method:**

Bracket

**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

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Passivate

**Insert Material Specification:**

Mil-m-14, type sd1-5 military specification single material response single mating end

**Included Contact Quantity:**

41 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.041 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.