

View Online at <https://aerobasegroup.com/nsn/5935-01-080-1381>

**Body Style:**

Rectangular shape

**Overall Length:**

0.438 inches

**Overall Height:**

0.250 inches

**Body Width:**

0.344 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

0.093 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

4 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end all contact groupings

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

500.0 single mating end all contact groupings

**Polarization Method:**

Contact

**Connector Locking Method:**

Spring friction

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy 360 single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and copper single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end all contact groupings and mil-c-14550 military specification 2nd treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Contact Material Specification:**

Qq-b-626, alloy 360, temper 1/2 h federal specification single material response single mating end all contact groupings

**Insert Material Specification:**

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

**Included Contact Quantity:**

3 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Special Features:**

Side mtg hole

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.004 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.