

View Online at <https://aerobasegroup.com/nsn/5935-01-008-8556>

**Body Style:**

Rectangular shape

**Overall Length:**

0.438 inches

**Overall Height:**

0.781 inches

**Overall Width:**

0.250 inches

**Environmental Protection:**

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

**Polarization Method:**

Contact

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

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

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, gr c, cl 1 military specification 1st treatment response single mating end all contact groupings and qq-n-290 federal specification 2nd treatment response single mating end all contact groupings and mil-c-14550 military specification 3rd treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Contact Material Specification:**

Qq-b-750, comp a federal specification single material response single mating end 2nd contact grouping

**Insert Material Specification:**

Mil-m-14, ty sda-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 1st contact grouping

**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:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.