

View Online at <https://aerobasegroup.com/nsn/5935-01-108-9423>

**Body Style:**

Straight shape

**Overall Length:**

1.010 inches

**Overall Height:**

1.421 inches

**Overall Width:**

3.156 inches

**Environmental Protection:**

Thermal shock resistant and vibration resistant and shock resistant and moisture resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.218 inches and 0.225 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

0.906 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

2.836 inches

**Distance From Mounting Shoulder To Front Face:**

0.355 inches

**Mating End Quantity:**

3

**Contact Removability:**

Removable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 2nd mating end single contact grouping

**Polarization Method:**

Mating end and keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back all mating ends single contact grouping

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

**Insert Material:**

Plastic diallyl phthalate all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 2 military specification 1st treatment response all mating ends single contact grouping and qq-n-290 federal specification 2nd treatment response all mating ends single contact grouping

**Terminal Type:**

Crimp all mating ends single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Zinc

**Shell Surface Treatment Specification:**

Qq-z-325 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14, type sdg-f military specification single material response all mating ends

**Precious Material And Location:**

Contact surfaces gold and ferrule surfaces silver

**Precious Material And Weight:**

0.035 gold grains, troy and 0.012 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.