

View Online at <https://aerobasegroup.com/nsn/5935-01-016-1692>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

1.326 inches

**Overall Height:**

Between 3.060 inches and 3.090 inches

**Overall Width:**

Between 3.845 inches and 3.875 inches

**Environmental Protection:**

Moisture proof and salt water resistant and thermal shock resistant and vibration proof

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

Between 2.778 inches and 2.788 inches

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

Between 0.925 inches and 0.935 inches

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

Between 0.050 inches and 0.070 inches

**Mating End Quantity:**

4

**Contact Position Arrangement Style:**

8 1st mating end

**Contact Removability:**

Removable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 4th mating end all contact groupings

**Polarization Method:**

2 polarization posts

**Shell Type:**

Solid

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Insert Material:**

Plastic diallyl phthalate all mating ends

**Terminal Type:**

Crimp all mating ends all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-19833, type gdi-30 military specification single material response all mating ends

**Special Features:**

Polarized at position 05

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.326 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-19833 spec.