

View Online at <https://aerobasegroup.com/nsn/5935-01-188-4320>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

1.061 inches

**Overall Height:**

3.075 inches

**Overall Width:**

2.000 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.112 inches and 0.118 inches

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

2.783 inches

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

1.437 inches

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

0.060 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

30 2nd mating end

**Contact Removability:**

Removable 1st mating end single contact grouping

**Polarization Method:**

3 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back 1st mating end single contact grouping

**Contact Material:**

Copper alloy 2nd mating end all contact groupings

**Contact Surface Treatment:**

Gold 2nd mating end all contact groupings

**Insert Material:**

Plastic melamine 2nd mating end or plastic phenolic 2nd mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response 1st mating end single contact grouping

**Terminal Type:**

Solder well 2nd mating end all contact groupings

**Contact Material Specification:**

Qq-c-533 federal specification single material response 2nd mating end all contact groupings

**Guide Design And Location:**

Hexagon shape male post left-hand at 12 oclock and hexagon shape male post center at 12 oclock and hexagon shape male post right-hand at 12 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2 federal specification all treatment responses

**Shell Material Specification:**

Qq-a-591, a380 federal specification single material response

**Insert Material Specification:**

Mil-m-14 military specification single material response 1st mating end

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.052 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.