

View Online at <https://aerobasegroup.com/nsn/5935-00-481-0054>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

1.482 inches

**Overall Height:**

Between 3.359 inches and 3.391 inches

**Overall Width:**

Between 1.672 inches and 1.703 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration resistant

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

2.875 inches

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

1.000 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32c2 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

80.0 single mating end 2nd contact grouping

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

433.0 single mating end all contact groupings

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

612.0 single mating end all contact groupings

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Plastic melamine single mating end

**Terminal Type:**

Solder well single mating end 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

**Included Contact Quantity:**

28 single mating end 3rd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.032 silver grains, troy

**Precious Material:**

Silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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