

View Online at <https://aerobasegroup.com/nsn/5935-01-245-4401>

**Body Style:**

Straight shape w/flange

**Overall Length:**

1.614 inches

**Overall Height:**

Between 1.668 inches and 1.708 inches

**Overall Width:**

Between 1.668 inches and 1.708 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.142 inches and 0.157 inches

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

1.375 inches

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

1.375 inches

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

Between 0.597 inches and 0.602 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

23-35 all mating ends

**Contact Removability:**

Removable all mating ends single contact grouping

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

400.0 all mating ends single contact grouping

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

550.0 all mating ends single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

15.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response all mating ends single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and nickel

**Shell Surface Treatment Specification:**

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

**Included Contact Quantity:**

100 2nd mating end single contact grouping

**Included Contact Type:**

Round socket 2nd mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.200 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.