

View Online at <https://aerobasegroup.com/nsn/5935-01-175-0250>

**Body Style:**

Straight shape

**Overall Length:**

1.219 inches

**Overall Height:**

Between 1.985 inches and 2.015 inches

**Overall Width:**

Between 3.095 inches and 3.125 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.118 inches and 0.122 inches

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

Between 1.427 inches and 1.447 inches

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

Between 2.778 inches and 2.788 inches

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

Between 0.885 inches and 0.897 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

26 all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 all mating ends single contact grouping

**Shell Type:**

Solid

**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

**Insert Material:**

Plastic all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, grade c, cl 1 military specification single treatment response all mating ends single contact grouping

**Terminal Type:**

Solder well all mating ends single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification 1st treatment response

**Included Contact Type:**

Round socket all mating ends single contact grouping

**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

**Fig:**

A039b0

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

Mil-g-45204 spec.