

View Online at <https://aerobasegroup.com/nsn/5935-01-263-1866>

**Body Style:**

Straight shape

**Overall Length:**

0.984 inches

**Overall Height:**

3.937 inches

**Overall Width:**

3.375 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.138 inches and 0.145 inches

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

3.250 inches

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

2.359 inches

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

0.750 inches

**Mating End Quantity:**

2

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

80.0 all mating ends 1st contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**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 and nickel all mating ends all contact groupings or copper all mating ends all contact groupings

**Insert Material:**

Plastic diallyl phthalate all mating ends or plastic melamine all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response all mating ends all contact groupings

**Terminal Type:**

Solder well all mating ends all contact groupings

**Contact Material Specification:**

Qq-c-533 federal specification single material response all mating ends all contact groupings

**Shell Material:**

Aluminum alloy 380.0

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty sdg-f or gdi-30f military specification 1st material response all mating ends or mil-m-14, cmg military specification 2nd material response all mating ends

**Included Contact Type:**

Round pin all mating ends all contact groupings

**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.