

View Online at <https://aerobasegroup.com/nsn/5935-01-247-8939>

**Body Style:**

Straight shape

**Overall Length:**

8.250 inches

**Overall Height:**

0.580 inches

**Overall Width:**

Between 0.278 inches and 0.292 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.066 inches and 0.070 inches

**Distance Between Mounting Facility Centers:**

8.100 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Pin single mating end single contact grouping

**Guide Design And Location:**

Hexagon shape female post right-hand at 6 o'clock

**Shell Material:**

Aluminum alloy 6063

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type 3, class 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-200/98, t6 federal specification single material response

**Included Contact Quantity:**

150 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.150 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.