

View Online at <https://aerobasegroup.com/nsn/5935-01-335-4909>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

1.485 inches

**Overall Height:**

4.315 inches

**Overall Width:**

2.000 inches

**Environmental Protection:**

Thermal shock resistant and moisture resistant and corrosion resistant and vibration resistant and shock resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.131 inches and 0.132 inches

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

1.300 inches

**Mating End Quantity:**

3

**Contact Position Arrangement Style:**

"106, a106" all mating ends

**Contact Removability:**

Removable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 all mating ends single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**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 and nickel all mating ends single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled all mating ends or plastic epoxy all mating ends or plastic phenolic all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification 1st treatment response all mating ends single contact grouping and qq-n-290 federal specification 2nd treatment response all mating ends single contact grouping

**Crimping Tool Identifying Number:**

81349-m81969/1-01

**Terminal Type:**

Crimp all mating ends single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response all mating ends single contact grouping

**Guide Design And Location:**

D shape pin right-hand at 6 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate or nickel

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification 1st treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty gdi-30f or sdg-f military specification 1st material response all mating ends or allied chemical 1288 bx mfr ref 2nd material response all mating ends or mil-m-14 military specification 3rd material response all mating ends

**Included Contact Quantity:**

106 all mating ends single contact grouping

**Included Contact Type:**

Round socket all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.318 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.