

View Online at <https://aerobasegroup.com/nsn/5935-01-350-2389>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

1.634 inches

**Overall Height:**

Between 4.303 inches and 4.333 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

Between 4.021 inches and 4.031 inches

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

Between 1.432 inches and 1.442 inches

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

Between 0.055 inches and 0.065 inches

**Mating End Quantity:**

3

**Contact Position Arrangement Style:**

67 1st mating end 67 2nd mating end "106, a106" 3rd mating end

**Contact Removability:**

Removable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 3rd mating end single contact grouping

**Polarization Method:**

Mating end and 3 polarization posts

**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

**Insert Material:**

Plastic all mating ends or plastic epoxy all mating ends

**Contact Surface Treatment Specification:**

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

**Contact Material Specification:**

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

**Guide Design And Location:**

Hexagon shape female post center at 6 o'clock hexagon shape female post left-hand bottom at 7 o'clock hexagon shape female post right-hand bottom at 11 o'clock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 or type 1, cl 2 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14 military specification 1st material response all mating ends or mil-m-24325 military specification 2nd material response all mating ends

**Included Contact Quantity:**

3 1st mating end 1st contact grouping64 1st mating end 2nd contact grouping3 2nd mating end 1st contact grouping64 2nd mating end 2nd contact grouping106 3rd mating end single contact grouping

**Included Contact Type:**

Round pin 1st mating end all contact groupingsround pin 2nd mating end all contact groupingsround socket 3rd mating end single contact grouping

**Special Features:**

Item supplied with grommet that is silicone elastomer

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.264 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.