

View Online at <https://aerobasegroup.com/nsn/5935-01-286-2833>

**Body Style:**

Straight shape, flush mount

**Overall Length:**

Between 1.046 inches and 1.076 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:**

Between 0.118 inches and 0.122 inches

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

Between 4.022 inches and 4.030 inches

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

Between 1.433 inches and 1.441 inches

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

Between 0.060 inches and 0.070 inches

**Mating End Quantity:**

3

**Contact Position Arrangement Style:**

"106, a106" 2nd mating end

**Polarization Method:**

Mating end and 3 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Insert Material:**

Plastic diallyl phthalate all mating ends and glass fiber all mating ends or plastic epoxy all mating ends or plastic phenolic all mating ends

**Guide Design And Location:**

Hexagon shape male post left-hand at 5 oclock and hexagon shape male post center at 5 oclock and hexagon shape male post right-hand at 5 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-a-591 federal specification single material response or qq-a-367 federal specification single material response or qq-a-250 federal specification single material response

**Insert Material Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.