

View Online at <https://aerobasegroup.com/nsn/5935-00-966-6540>

**Body Style:**

Straight shape

**Overall Length:**

Between 2.073 inches and 2.103 inches

**Overall Height:**

0.555 inches

**Overall Width:**

Between 0.479 inches and 0.509 inches

**Environmental Protection:**

Vibration resistant and shock resistant and moisture resistant and corrosion resistant and salt spray proof

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:**

Between 1.847 inches and 1.857 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

A 3w3 single mating end

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 140.0 degrees celsius

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-s-698, temper t5 federal specification single material response

**Insert Material Specification:**

Mil-p-19833, type gdi-30f military specification single material response single mating end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-p-19833 spec.