

View Online at <https://aerobasegroup.com/nsn/5935-00-296-8771>

**Thread Direction:**

Right-hand

**Body Style:**

Hood, side opening w/clamp

**Overall Length:**

2.656 inches

**Overall Height:**

Between 1.703 inches and 1.734 inches

**Overall Width:**

Between 1.230 inches and 1.270 inches

**Cable Entrance Diameter:**

0.438 inches

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

50.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

800.0 single mating end single contact grouping

**Polarization Method:**

Contact to contact polarizing keys

**Shell Type:**

Hood, side opening

**Connector Locking Method:**

Latch

**Connector Cable Strain Relief Method:**

Cable clamp

**Terminal Location:**

Back single mating end single contact grouping

**Insert Material:**

Asbestos single mating end and plastic polyamide single mating end

**Terminal Type:**

Tab, solder lug single mating end single contact grouping

**Shell Material:**

Steel or copper alloy

**Shell Surface Treatment:**

Nickel

**Shell Material Specification:**

Qq-s-766 class 4 a federal specification single material response or astm 836 assn standard single material response

**Insert Material Specification:**

Mil-p-4389 military specification 2nd material response single mating end

**Included Contact Quantity:**

16 single mating end single contact grouping

**Included Contact Type:**

Leaf spring single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-p-4389 spec.