

View Online at <https://aerobasegroup.com/nsn/5935-01-049-7910>

**Body Style:**

Hood, top opening w/clamp

**Overall Length:**

2.880 inches

**Overall Height:**

2.608 inches

**Overall Width:**

1.190 inches

**Environmental Protection:**

Humidity resistant and thermal shock resistant and vibration resistant

**Cable Entrance Diameter:**

Between 0.500 inches and 1.000 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-104 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Shell Type:**

Hood, top opening

**Connector Locking Method:**

Jackscrew-socket

**Connector Cable Strain Relief Method:**

Cable clamp

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Metal single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy or stainless steel

**Shell Material Specification:**

Qq-a-250/8, alloy 5052, h32 federal specification single material response or qq-s-766, series 300 federal specification single material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

104 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.