

View Online at <https://aerobasegroup.com/nsn/5935-00-780-8745>

**Body Style:**

Hood, side opening w/clamp

**Overall Length:**

Between 3.052 inches and 3.072 inches

**Overall Height:**

1.531 inches

**Overall Width:**

Between 0.490 inches and 0.510 inches

**Environmental Protection:**

Thermal shock resistant and vibration resistant and shock resistant and moisture resistant and corrosion resistant

**Cable Entrance Diameter:**

0.656 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

41 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Hood, side opening

**Connector Locking Method:**

Friction

**Connector Cable Strain Relief Method:**

Cable clamp

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 150.0 degrees celsius

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold and silver single mating end single contact grouping

**Insert Material:**

Plastic melamine mineral filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response and qq-s-365 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

**Included Contact Quantity:**

41 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.041 gold grains, troy and 0.041 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.