

View Online at <https://aerobasegroup.com/nsn/5935-00-045-7586>

**Body Style:**

Angle shape

**Overall Length:**

1.188 inches

**Overall Height:**

1.375 inches

**Diameter:**

1.125 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

12 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:**

Mating end

**Shell Type:**

Hood, side opening

**Connector Locking Method:**

Friction

**Connector Cable Strain Relief Method:**

Cable clamp

**Cable Opening Length:**

0.438 inches

**Cable Opening Width:**

0.312 inches

**Operating Temperature Rating:**

Between -40.0 degrees celsius and 125.0 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 single mating end single contact grouping

**Insert Material:**

Plastic melamine single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification all treatment responses

**Shell Material Specification:**

Qq-b-613 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty mme military specification single material response single mating end

**Included Contact Quantity:**

12 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.012 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.