

View Online at <https://aerobasegroup.com/nsn/5935-00-452-0456>

**Body Style:**

Angle shape w/cable clamp

**Overall Diameter:**

Between 1.350 inches and 1.370 inches

**Body Angle In Deg:**

90.0

**Environmental Protection:**

Vibration resistant

**Cable Entrance Diameter:**

Between 0.610 inches and 0.630 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

27-8 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

40.0 single mating end 1st contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

75.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Connector Cable Strain Relief Method:**

Cable clamp

**Distance From Centerline To Cable End:**

Between 2.130 inches and 2.150 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

6 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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