

View Online at <https://aerobasegroup.com/nsn/5935-00-470-9428>

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

2.219 inches

**Overall Diameter:**

1.359 inches

**Environmental Protection:**

Heat resistant and pressure proof and vibration resistant

**Cable Entrance Diameter:**

0.562 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

27-3 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 1st contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Connector Cable Strain Relief Method:**

Cable clamp

**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 and silver single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

2 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surface gold and contact surface silver

**Precious Material And Weight:**

0.016 gold grains, troy and 0.016 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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