

View Online at <https://aerobasegroup.com/nsn/5935-00-801-8304>

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

2.219 inches

**Overall Diameter:**

1.188 inches

**Environmental Protection:**

Moisture resistant and pressure proof and salt water resistant and vibration resistant

**Cable Entrance Diameter:**

0.562 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

19p 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

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

700.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

50.0

**Shell Type:**

Solid

**Connector Locking Method:**

Ball

**Connector Cable Strain Relief Method:**

Cable clamp w/telescoping bushing

**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 and silver single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Chromate

**Included Contact Quantity:**

19 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold and contact surface silver

**Precious Material And Weight:**

0.019 gold grains, troy and 0.019 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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