

View Online at <https://aerobasegroup.com/nsn/5935-00-655-3494>

**Thread Class:**

2g

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape w/cable clamp

**Overall Diameter:**

1.520 inches

**Body Angle In Deg:**

45.0

**Cable Entrance Diameter:**

0.656 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"50, 21-50" single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

80.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Connector Cable Strain Relief Method:**

Cable clamp

**Thready Qty Per Inch (tpi):**

6

**Thread Size:**

1.312 inches

**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:**

Plastic melamine single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.050 gold grains, troy and 0.050 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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