

View Online at <https://aerobasegroup.com/nsn/5935-00-434-4527>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

2.312 inches

**Overall Diameter:**

1.343 inches

**Environmental Protection:**

Fireproof and moisture resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-18 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

41.0 single mating end 2nd contact grouping

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

500.0 single mating end all contact groupings

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

700.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

325.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

**Thread Length:**

0.375 inches and 0.718 inches

**Thread Size:**

1.188 inches and 1.250 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Insert Material:**

Plastic melamine single mating end and glass single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

6 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surface silver

**Precious Material:**

Silver

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0