

View Online at <https://aerobasegroup.com/nsn/5935-01-081-5081>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Height:**

2.000 inches

**Overall Width:**

2.000 inches

**Environmental Protection:**

Moisture proof and pressure proof and vibration proof

**Unthreaded Mounting Hole Diameter:**

Between 0.116 inches and 0.125 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.562 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.562 inches

**Distance From Mounting Shoulder To Front Face:**

0.718 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

22.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

102.0 and 132.0 and 248.0 and 320.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

18 and 16

**Thread Size:**

1.625 inches and 1.812 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Nickel alloy single mating end single contact grouping

**Contact Surface Treatment:**

Rhodium single mating end single contact grouping and silver single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Steel

**Included Contact Quantity:**

42 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces rhodium and contact surfaces silver

**Precious Material And Weight:**

0.042 rhodium grains, troy and 0.042 silver grains, troy

**Precious Material:**

Rhodium and silver

**Thread Series Designator:**

Unef and un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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