

View Online at <https://aerobasegroup.com/nsn/5935-00-880-9108>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

Between 1.472 inches and 1.592 inches

**Overall Diameter:**

Between 2.355 inches and 2.395 inches

**Environmental Protection:**

Explosion proof and salt water resistant and vibration resistant and watertight

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

36-10 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

22.0 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:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

16 and 10

**Thread Size:**

1.062 inches and 2.250 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

48 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.048 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Uns and double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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