

View Online at <https://aerobasegroup.com/nsn/5935-01-170-0495>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.468 inches

**Overall Height:**

Between 1.120 inches and 1.130 inches

**Overall Width:**

3.349 inches

**Environmental Protection:**

Moisture resistant

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

Between 0.497 inches and 0.503 inches

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

2.904 inches

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

Between 0.386 inches and 0.396 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

14 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 Dc Voltage Rating In Volts:**

600.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

50.0 single mating end single contact grouping

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

32

**Thread Size:**

0.138 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 and rhodium single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Chromate

**Included Contact Quantity:**

14 single mating end single contact grouping

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver and contact surfaces rhodium

**Precious Material And Weight:**

0.014 silver grains, troy and 0.014 rhodium grains, troy

**Precious Material:**

Silver and rhodium

**Supplementary Features:**

0this item has been reviewed for asbestos material. The current approved sources 02660 have indicated their part numbers contained asbestos prior to 1984. They continue to manufacture the same part number without asbestos material after 1984

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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