

View Online at <https://aerobasegroup.com/nsn/5935-01-631-2509>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, pcb, external coupling

**Overall Length:**

0.810 inches

**Terminal Length:**

0.16 inches single mating end single contact grouping

**Overall Height:**

0.460 inches

**Overall Width:**

0.315 inches

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

0.500 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Smb single mating end

**Contact Maximum Frequency Rating:**

4.0 gigahertz single mating end single contact grouping

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

50.0 single mating end single contact grouping

**End Application:**

4920-01-495-9100

**Operating Temperature Rating:**

Between -85.0 degrees celsius and 165.0 degrees celsius

**Features Provided:**

Rohs directive compliance

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

32

**Thread Size:**

0.190 inches

**Terminal Location:**

Side 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

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Gold

**Included Contact Quantity:**

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

The panel thickness is 0.090 inches.

**Precious Material And Location:**

Contact and body plating. Gold

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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