

View Online at <https://aerobasegroup.com/nsn/5935-01-174-5234>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/cable clamp

**Overall Length:**

1.500 inches

**Bushing Diameter:**

0.560 inches

**Overall Height:**

0.690 inches

**Overall Width:**

0.690 inches

**Environmental Protection:**

Humidity resistant and corrosion resistant

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

0.500 inches

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

0.500 inches

**Cable Entrance Diameter:**

0.220 inches

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

0.770 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Mhv single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

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

3500.0 single mating end single contact grouping

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

5000.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Connector Cable Strain Relief Method:**

Compression nut

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

50.0 single mating end single contact grouping

**Thread Length:**

0.090 inches

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

56

**Thread Size:**

0.099 inches

**Terminal Location:**

Back 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

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530, condition h. T. Federal specification single material response single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Silver

**Shell Surface Treatment Specification:**

Qq-3-365 federal specification single treatment response

**Shell Material Specification:**

Qq-b-626, alloy 360, 1/2 h federal specification single material response

**Insert Material Specification:**

L-p-389 federal specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold and shell surface silver

**Precious Material And Weight:**

0.001 gold grains, troy and 0.100 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.