

View Online at <https://aerobasegroup.com/nsn/5935-01-391-6246>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.870 inches

**Overall Diameter:**

0.687 inches

**Environmental Protection:**

Corrosion resistant and vibration resistant and moisture resistant and shock resistant and thermal shock resistant

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

Between 0.550 inches and 0.610 inches

**Mounting Facility Thickness:**

0.116 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

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

500.0 single mating end single contact grouping

**Connector Locking Method:**

Bayonet pin

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

50.0 single mating end single contact grouping

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

28

**Thread Size:**

0.5625 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 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Nickel and copper and nickel

**Shell Surface Treatment Specification:**

Qq-n-290 federal specification 1st treatment response and mil-c-14550 military specification 2nd treatment response and mil-c-26074 military specification 3rd treatment response

**Included Contact Quantity:**

1 single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.