

View Online at <https://aerobasegroup.com/nsn/5935-01-285-6650>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Angle shape, external coupling

**Overall Length:**

0.876 inches

**Bushing Diameter:**

Between 0.188 inches and 0.192 inches

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

Between 0.606 inches and 0.626 inches

**Overall Height:**

Between 0.539 inches and 0.567 inches

**Overall Width:**

Between 0.822 inches and 0.842 inches

**Environmental Protection:**

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

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

Between 0.606 inches and 0.626 inches

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

Between 0.112 inches and 0.120 inches

**Flange Length:**

Between 0.822 inches and 0.842 inches

**Threaded Device Type:**

Coupling facility and mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Sma single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Frequency Rating:**

4000.0 megahertz single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

36 and 56

**Thread Size:**

0.250 inches and 0.086 inches

**Terminal Location:**

Side single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 0 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1, gr g federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Steel comp 303

**Shell Surface Treatment:**

Passivate

**Shell Material Specification:**

Astm-a582 assn standard single material response

**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

**Precious Material And Weight:**

0.005 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns and unc

**Specification Data:**

53711-5617396 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.