

View Online at <https://aerobasegroup.com/nsn/5935-01-277-5022>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.750 inches

**Overall Height:**

Between 0.984 inches and 1.016 inches

**Overall Width:**

Between 0.984 inches and 1.016 inches

**Environmental Protection:**

Thermal shock resistant and moisture resistant and salt water resistant and corrosion resistant and vibration resistant and shock resistant

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

0.718 inches

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

0.718 inches

**Cable Entrance Diameter:**

0.146 inches

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

0.995 inches

**Threaded Device Type:**

Mounting bushing and mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Sc single mating end

**Contact Maximum Frequency Rating:**

10000.0 megahertz single mating end single contact grouping

**Shell Type:**

Solid

**Connector Cable Strain Relief Method:**

Cable clamp

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

50.0 single mating end single contact grouping

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

24 and 32

**Thread Size:**

0.6875 inches and 0.1380 inches

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Copper single mating end single contact grouping and gold single mating end single contact grouping

**Contact Surface Treatment Specification:**

Mil-c-14550, class 4 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, grade c, typ ii, class 2 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

**Shell Material:**

Copper alloy 260

**Shell Surface Treatment:**

Copper and silver

**Shell Surface Treatment Specification:**

Mil-c-14550, class 4 military specification 1st treatment response and qq-s-365 federal specification 2nd treatment response

**Shell Material Specification:**

Qq-b-626, half hard federal specification single material response

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Furnished items - gasket

**Precious Material And Location:**

Body and cable clamp surfaces silver and contact surface gold

**Thread Series Designator:**

Unef and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-14550 spec.