

View Online at <https://aerobasegroup.com/nsn/5935-01-341-8974>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.390 inches

**Bushing Diameter:**

0.630 inches

**Overall Height:**

Between 0.985 inches and 1.005 inches

**Overall Width:**

Between 0.985 inches and 1.005 inches

**Environmental Protection:**

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

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

Between 0.714 inches and 0.722 inches

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

Between 0.714 inches and 0.722 inches

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

Between 0.835 inches and 0.865 inches

**Threaded Device Type:**

Coupling facility and mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Sc single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

50.0 single mating end single contact grouping

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 165.0 degrees celsius

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

24 and 32

**Thread Size:**

0.688 inches and 0.138 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 fluorinated ethylene propylene single mating end or plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 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:**

Silver and copper

**Shell Surface Treatment Specification:**

Qq-s-365 federal specification 1st treatment response

**Insert Material Specification:**

L-p-389 federal specification 1st material response single mating end or I-p-403 federal specification 2nd 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:**

0.005 gold grains, troy and 0.100 silver grains, troy

**Precious Material:**

Gold and silver

**Test Data Document:**

81349-mil-c-39012 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unef and unc

**Specification Data:**

81349-mil-c-39012/41 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

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

Mil-g-45204 spec.