

View Online at <https://aerobasegroup.com/nsn/5935-01-158-1093>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Diameter:**

0.800 inches

**Environmental Protection:**

Vibration resistant and shock resistant and humidity resistant and salt water resistant

**Cable Entrance Diameter:**

0.245 inches

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

Between 0.796 inches and 0.843 inches

**Mounting Facility Thickness:**

Between 0.104 inches and 0.114 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Connector Cable Strain Relief Method:**

Compression nut

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

78.0 single mating end all contact groupings

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

28 and 28

**Thread Size:**

0.438 inches and 0.500 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Solder well single mating end all contact groupings

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end all contact groupings or qq-c-533 federal specification single material response single mating end all contact groupings

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Nickel

**Included Contact Quantity:**

1 single mating end 2nd contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Coaxial socket single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.