

View Online at <https://aerobasegroup.com/nsn/5935-01-046-6929>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.093 inches

**Overall Diameter:**

0.430 inches

**Environmental Protection:**

Shock proof and vibration resistant

**Cable Entrance Diameter:**

0.317 inches

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

0.455 inches

**Mounting Facility Thickness:**

0.040 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Connector Cable Strain Relief Method:**

Compression nut

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

50.0 single mating end single contact grouping

**End Application:**

3oliver perry class ffg; helicopter, search and rescue, hh-60h; fire control system, missile mk 74 (fsc); forrestal class cv; virginia class cgn (41); kidd class ddg; whidbey island class lsd; radar, series an/sps-4 (v); spruance class dd (963)

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

36 and 36

**Thread Size:**

0.250 inches and 0.250 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end single contact grouping

**Included Contact Quantity:**

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surface gold

**Precious Material And Weight:**

0.005 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.