

View Online at <https://aerobasegroup.com/nsn/5935-01-302-6473>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.870 inches

**Overall Diameter:**

0.562 inches

**Cable Entrance Diameter:**

0.135 inches

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

0.620 inches

**Mounting Facility Thickness:**

0.250 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Twin-x 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

**End Application:**

Spa-25g 105

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

32 and 28

**Thread Size:**

0.375 inches and 0.438 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 polytetrafluoroethylene single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Metal

**Shell Surface Treatment:**

Nickel

**Included Contact Quantity:**

2 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Coaxial socket single mating end single 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

**Specification Data:**

12909-412176 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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