

View Online at <https://aerobasegroup.com/nsn/5935-00-757-3021>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and left-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

1.797 inches

**Overall Diameter:**

1.806 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24-28 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

22.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

200.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

250.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

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

4 and 18

**Thread Size:**

1.500 inches and 1.375 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:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Insert Material Specification:**

Mil-r-3065 military specification single material response single mating end

**Included Contact Quantity:**

24 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contacts @surfaces gold

**Precious Material And Weight:**

0.024 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Double stub and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-r-3065 spec.