

View Online at <https://aerobasegroup.com/nsn/5935-00-561-0478>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

2.000 inches

**Overall Diameter:**

2.469 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

35.0 single mating end 1st contact grouping

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

200.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet shell

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

16

**Thread Size:**

2.125 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate mineral filled single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Steel

**Shell Material Specification:**

Mil-s-16993, cl 1 military specification single material response

**Insert Material Specification:**

Mil-m-14, ty mfe military specification single material response single mating end

**Included Contact Quantity:**

7 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.035 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.