

View Online at <https://aerobasegroup.com/nsn/5935-01-224-8255>

**Body Style:**

Straight shape threaded

**Overall Length:**

0.540 inches

**Overall Diameter:**

0.500 inches

**Environmental Protection:**

Corrosion resistant and moisture proof and thermal shock resistant and vibration resistant

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

0.340 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Fk-I7 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

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

750.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Steel single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Wire loop single mating end single contact grouping

**Contact Material Specification:**

Mil-i-23011, cl iii military specification single material response single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Gold and nickel

**Shell Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response and mil-c-26074 military specification 2nd treatment response

**Shell Material Specification:**

Qq-s-631 military specification single material response or qq-s-634 military specification single material response

**Insert Material Specification:**

Mil-m-14, sdg-f military specification single material response single mating end

**Included Contact Quantity:**

7 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Solder flange mount

**Precious Material And Location:**

Contact and shell surfaces gold

**Precious Material And Weight:**

0.007 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-i-23011 spec.