

View Online at <https://aerobasegroup.com/nsn/5935-00-992-3624>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

Between 1.251 inches and 1.311 inches

**Overall Diameter:**

Between 1.615 inches and 1.625 inches

**Environmental Protection:**

Vibration resistant and salt water resistant and hermetic

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

0.844 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

11.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.625 inches

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

18 and 18

**Thread Size:**

1.750 inches and 1.750 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Nickel alloy single mating end single contact grouping

**Contact Surface Treatment:**

Tin single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-t-10727, type 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

37 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round pin single mating end single contact grouping

**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-t-10727 spec.