

View Online at <https://aerobasegroup.com/nsn/5935-00-826-9911>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.250 inches

**Overall Height:**

Between 3.859 inches and 3.891 inches

**Overall Width:**

Between 1.984 inches and 2.016 inches

**Unthreaded Mounting Hole Diameter:**

0.150 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 3.490 inches and 3.510 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.865 inches and 0.885 inches

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

Between 0.624 inches and 0.688 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

104 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

13.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew and shell

**Shell Type:**

Potting

**Connector Locking Method:**

Jackscrew-socket

**Connector Cable Strain Relief Method:**

Potting type

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 135.0 degrees celsius

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

32

**Thread Size:**

0.164 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 and silver single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Stainless steel

**Insert Material Specification:**

Mil-m-19833, type gdi-30 military specification single material response single mating end

**Shell Guide Type And Location Designator:**

B slot

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

104 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Jackscrew type-male and location-right hand and jackscrew type-female and location-left hand

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.104 gold grains, troy and 0.104 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-19833 spec.