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**Thread Class:**

2b and 2b and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, rectangular

**Overall Length:**

2.080 inches

**Overall Height:**

1.860 inches

**Overall Width:**

2.875 inches

**Environmental Protection:**

Vibration resistant and shock resistant and humidity resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:**

0.149 inches

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

1.250 inches

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

2.500 inches

**Threaded Device Type:**

Coupling facility and back shell

**Mating End Quantity:**

15

**Contact Position Arrangement Style:**

158 single mating end

**Polarization Method:**

Polarization boss and guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Screw

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

28 and 18

**Thread Size:**

0.250 inches and 0.250 inches

**Insert Material:**

Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic epoxy single mating end or plastic phenolic single mating end

**Shell Material:**

Stainless steel

**Insert Material Specification:**

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

**Thread Series Designator:**

Unf and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-p-19833 spec.