

View Online at <https://aerobasegroup.com/nsn/5935-01-312-4627>

**Body Style:**

Round shape, center jackscrew

**Overall Length:**

0.890 inches

**Overall Diameter:**

Between 1.422 inches and 1.428 inches

**Environmental Protection:**

Moisture resistant and thermal shock resistant and salt water resistant and sand resistant and vibration resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

102 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Polarization boss

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Insert Material:**

Plastic polyester glass filled single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Qq-p-35, type 2 federal specification single treatment response

**Shell Material Specification:**

Qq-s-766, type 302 federal specification single material response

**Insert Material Specification:**

Mil-m-24519, ty get-30f military specification single material response single mating end

**Included Contact Quantity:**

102 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-24519 spec.