

View Online at <https://aerobasegroup.com/nsn/5935-01-349-1852>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, rectangular

**Overall Length:**

Between 1.776 inches and 1.806 inches

**Overall Height:**

1.150 inches

**Overall Width:**

2.275 inches

**Environmental Protection:**

Corrosion resistant and vibration resistant and shock resistant and humidity resistant

**Unthreaded Mounting Hole Diameter:**

0.149 inches

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

0.997 inches

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

1.900 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

52 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Polarization boss

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 150.0 degrees celsius

**Thread Size:**

0.250 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

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45402, type 2, grade b or c military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Steel comp 303

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response

**Shell Material Specification:**

Qq-s-764 federal specification single material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

52 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.052 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45402 spec.