

View Online at <https://aerobasegroup.com/nsn/5935-01-372-5362>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape w/clamp

**Overall Length:**

3.781 inches

**Overall Height:**

1.313 inches

**Overall Width:**

0.660 inches

**Environmental Protection:**

Chemical resistant and cold resistant and corrosion resistant and fungus resistant and moisture resistant and shock resistant and thermal shock resistant and vibration resistant

**Distance Between Mounting Facility Centers:**

2.750 inches

**Cable Entrance Diameter:**

0.530 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Cable Strain Relief Method:**

Cable clamp

**Operating Temperature Rating:**

Between -40.0 degrees celsius and 105.0 degrees celsius

**Unable To Decode:**

Unable to decode and unable to decode

**Thread Size:**

4.000 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 single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Zinc

**Included Contact Quantity:**

50 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Spring single mating end single contact grouping

**Special Features:**

Warning: zinc and zinc plated items outgas at high altitude.

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.050 gold grains, troy

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - threaded hole and bolt

**Test Data Document:**

81349-mil-c-83515/3 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unc

**Specification Data:**

81349--83515/3-09 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204