

View Online at <https://aerobasegroup.com/nsn/5935-01-234-7754>

**Thread Class:**

2a and 2b and 2b

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, rectangular

**Overall Length:**

1.360 inches

**Overall Height:**

0.902 inches

**Overall Width:**

4.128 inches

**Environmental Protection:**

Thermal shock resistant and humidity resistant and vibration resistant and shock resistant and salt water resistant

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

0.450 inches

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

3.808 inches

**Threaded Device Type:**

Coupling facility and mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

244 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Connector Locking Method:**

Jackscrew

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

32 and 56 and 40

**Thread Size:**

0.138 inches and 0.086 inches and 0.112 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 copper single mating end single contact grouping

**Insert Material:**

Plastic polyester single mating end and glass fiber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade b or c military specification 1st treatment response single mating end single contact grouping and

mil-c-14550, cl 4 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Insert Material Specification:**

Mil-m-24519, ty gbt-30f military specification 1st material response single mating end and mil-p-46161, cl 3, grade b military specification 2nd material response single mating end

**Included Contact Quantity:**

244 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Jackscrew type-male and location-center

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.244 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-28804 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 and unc and unc

**Specification Data:**

81349-mil-c-28804/11 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.