

View Online at <https://aerobasegroup.com/nsn/5935-01-065-8007>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/jackscrew

**Overall Length:**

1.945 inches

**Overall Height:**

1.075 inches

**Overall Width:**

0.725 inches

**Environmental Protection:**

Humidity resistant and thermal shock resistant and vibration proof

**Unthreaded Mounting Hole Diameter:**

0.125 inches

**Distance Between Mounting Facility Centers:**

1.625 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

38 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Polarization boss

**Shell Type:**

Solid

**Connector Locking Method:**

Screw

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

32

**Thread Size:**

0.138 inches

**Terminal Location:**

Back 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, type 1, grade c&d military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 type 2, class 1&2 federal specification single treatment response

**Shell Material Specification:**

Qq-a-250 federal specification single material response

**Insert Material Specification:**

Mil-m-14, type gdi-30f military specification 1st material response single mating end or mil-p-19833 military specification 2nd material response single mating end

**Included Contact Quantity:**

38 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.038 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

**Specification Data:**

81349-mil-c-28804/3 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.