

View Online at <https://aerobasegroup.com/nsn/5935-01-483-2504>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Right angle, type

**Overall Length:**

Between 2.890 inches and 2.910 inches

**Overall Height:**

0.510 inches

**Body Width:**

0.800 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

**Distance Between Mounting Facility Centers:**

2.600 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Connector Locking Method:**

Friction

**End Application:**

E-nsn isil; pwb assembly cca

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

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

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Side 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 nickel single mating end single contact grouping or gold single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping

**Included Contact Quantity:**

23 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:**

0.037 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-dtl-55302 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-dtl-55302/16 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0