

View Online at <https://aerobasegroup.com/nsn/5935-01-412-2855>

**Body Style:**

Rectangular shape

**Overall Length:**

1.435 inches

**Overall Height:**

0.429 inches

**Overall Width:**

0.351 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.091 inches

**Distance Between Mounting Facility Centers:**

1.215 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

C-17a acft

**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-45204, type 2, grade c, cl 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Nickel

**Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

**Included Contact Quantity:**

51 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Wire type qq-w-343, type s, 25awg, gold plated, 0.5in.Long

**Precious Material And Location:**

Contact and wire surfaces gold

**Precious Material And Weight:**

5.000 gold grains, troy

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - unthreaded hole

**Test Data Document:**

81349-mil-c-83513 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.).

**Specification Data:**

81349--83513/03-g05n 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.