

View Online at <https://aerobasegroup.com/nsn/5935-01-478-0081>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

2.500 inches

**Overall Diameter:**

2.213 inches

**Environmental Protection:**

Fuel resistant and humidity resistant and moisture resistant and oil resistant and salt spray proof and shock resistant and solvent resistant and vibration resistant and weather resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28-22 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

**End Application:**

C-135 air craft

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

18 and 18

**Thread Size:**

1.750 inches and 1.750 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end 1st contact grouping

**Crimping Tool Identifying Number:**

81349-mil-dtl-22520

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Iron alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Included Contact Quantity:**

3 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Special Features:**

Included contacts are m39029/29-215 for contact size 4 and m39029/29-212 for contact size 16

**Color:**

Olive drab

**Precious Material And Location:**

Contact surfaces silver and contact surfaces gold

**Precious Material:**

Silver and gold

**Test Data Document:**

81343-ms3459kt28 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:**

Uns and uns

**Specification Data:**

81343-ms3459 government standard and 81343-as50151 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A039b0

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

Mil-c-5015 spec.