

View Online at <https://aerobasegroup.com/nsn/5935-01-478-2694>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.405 inches

**Overall Diameter:**

0.828 inches

**Environmental Protection:**

Corrosion resistant and fungus resistant and humidity resistant and salt water resistant and shock resistant and vibration resistant and weather resistant

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Adad 8-33 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Key or multiple key

**Insert Position In Deg:**

90.0

**Shell Type:**

Solid

**End Application:**

Self prot sys, helicopter, uh-60a/uh-60d

**Thread Length:**

0.290 inches

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

20

**Thread Size:**

0.500 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

**Insert Material:**

Plastic single mating end

**Crimping Tool Identifying Number:**

81349-m22520/1-01, m22520/2-01 or m22520/7-01

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Included Contact Quantity:**

3 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Mates with plugs from mil-c-26482. Contacts are m39029/4-110

**Color:**

Olive drab

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-26482 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:**

Unf

**Specification Data:**

81349-mil-c-26482 government specification and 96906-ms3471 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-26482 spec.