

View Online at <https://aerobasegroup.com/nsn/5935-01-506-8073>

**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:**

1.469 inches

**Environmental Protection:**

Corrosion resistant and salt spray proof and shock resistant and vibration resistant and weather resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-8 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

250.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

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

18 and 18

**Thread Size:**

1.187 inches and 1.250 inches

**Terminal Location:**

Back single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

4 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Special Features:**

Contacts per mil-c-39029/45-295 and mil-c-39029/45-298

**Color:**

Black

**Precious Material And Location:**

Contact size 16 gold and contact size 8 silver

**Precious Material:**

Gold and silver

**Test Data Document:**

81343-ms3406 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:**

Unef and unef

**Specification Data:**

81343-ms3406 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-dtl-5015 spec.