

View Online at <https://aerobasegroup.com/nsn/5935-00-996-1901>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape

**Overall Height:**

2.281 inches

**Overall Width:**

1.500 inches

**Environmental Protection:**

Waterproof

**Cable Entrance Diameter:**

Between 0.323 inches and 0.406 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

41.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

900.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

1250.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Armored

**Connector Locking Method:**

Jackscrew

**Connector Cable Strain Relief Method:**

Cable clamp

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

20

**Thread Size:**

0.250 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 and nickel single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 ty ii, grade c military specification 1st treatment response single mating end single contact grouping and mil-f-14072 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Insert Material Specification:**

Mil-m-19833 military specification single material response single mating end

**Included Contact Quantity:**

4 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.020 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-12520 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-c-12520/16 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.