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**Body Style:**

Straight shape

**Overall Length:**

2.000 inches

**Overall Diameter:**

1.281 inches

**Environmental Protection:**

Watertight

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

0.5 single mating end all contact groupings

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

60.0 single mating end all contact groupings

**Polarization Method:**

Contact

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Connector Cable Strain Relief Method:**

Compression nut

**End Application:**

Missile minuteman lgm-30 or ship, ohio class ssn (trident)

**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 all contact groupings

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Stainless steel

**Shell Material Specification:**

Qq-s-763 federal specification single material response

**Included Contact Quantity:**

7 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end 1st contact grouping

**Precious Material And Location:**

Contact surface silver

**Precious Material And Weight:**

0.010 silver grains, troy

**Precious Material:**

Silver

**Test Data Document:**

81349-mil-c-10544 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-mil-c-10544 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0