

View Online at <https://aerobasegroup.com/nsn/5935-01-358-0844>

**Body Style:**

Straight shape

**Overall Length:**

2.744 inches

**Overall Height:**

0.681 inches

**Overall Width:**

0.509 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:**

2.505 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

37 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**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 diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Metal

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

37 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Item supplied with installation and removal tool: m81969/39-01 with plastic tips or m81969/1-02 with metal tips. For size 22 contacts, either tool shall be supplied with ean individual connector

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.037 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-24308 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-24308/4 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-24308 spec.