

View Online at <https://aerobasegroup.com/nsn/5935-00-471-5094>

**Body Style:**

Rectangular shape

**Overall Length:**

Between 2.713 inches and 2.723 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

Between 2.277 inches and 2.285 inches

**Overall Height:**

0.764 inches

**Overall Width:**

Between 1.229 inches and 1.239 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.116 inches and 0.120 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.761 inches and 0.771 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

75 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Contact

**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 diallyl phthalate single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification single material response single mating end or mil-m-19833, ty gdi-30f military specification single material response single mating end

**Included Contact Quantity:**

75 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.075 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-28748 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-28748 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-14 spec.