

View Online at <https://aerobasegroup.com/nsn/5935-01-230-4869>

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

34.1 millimeters

**Overall Height:**

Between 32.8 millimeters and 33.9 millimeters

**Overall Width:**

Between 32.8 millimeters and 33.9 millimeters

**Environmental Protection:**

Humidity resistant and fungus resistant and thermal shock resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:**

Between 3.1 millimeters and 3.5 millimeters

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

26.9 millimeters

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

26.9 millimeters

**Distance From Mounting Shoulder To Front Face:**

20.8 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

17-8 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Shell Type:**

Solid

**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 epoxy single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

8 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Furnished items - grommet

**Precious Material:**

Gold

**Test Data Document:**

81349-dod-c-38999 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-dod-c-38999/42 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0