

View Online at <https://aerobasegroup.com/nsn/5935-01-042-1858>

**Body Style:**

Straight shape

**Overall Length:**

1.634 inches

**Overall Height:**

Between 1.997 inches and 2.027 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

**Environmental Protection:**

Cold resistant and shock proof and salt water resistant and vibration resistant

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

1.720 inches

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

1.435 inches

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

1.446 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

67 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Shell Type:**

Solid

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2 federal specification single treatment response

**Included Contact Quantity:**

64 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.067 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-81659 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-81659/31 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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