

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:

--

Demilitarization:

No

Fig:

A039b0