

View Online at <https://aerobasegroup.com/nsn/5935-00-173-9824>

Body Style:

Straight shape, external coupling

Overall Length:

1.222 inches

Overall Height:

1.302 inches

Overall Width:

1.302 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.104 inches and 0.136 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.952 inches and 0.984 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.952 inches and 0.984 inches

Distance From Mounting Shoulder To Front Face:

Between 0.510 inches and 0.557 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

27 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

335.0

Shell Type:

Solid

Connector Locking Method:

Ball

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

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

27 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.027 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-81703 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-81703 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.