

View Online at <https://aerobasegroup.com/nsn/5935-01-129-0069>

Body Style:

Straight shape w/flange

Overall Length:

1.406 inches

Overall Height:

1.578 inches

Overall Width:

1.578 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.250 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.250 inches

Distance From Mounting Shoulder To Front Face:

Between 0.688 inches and 0.719 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

22-41 all mating ends

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

600.0 all mating ends all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Contact Surface Treatment:

Gold all mating ends all contact groupings and nickel all mating ends all contact groupings

Contact Surface Treatment Specification:

Mil-g-45204, type 1, cl 1, grade c military specification 1st treatment response all mating ends all contact groupings and qq-n-290, grade e federal specification 2nd treatment response all mating ends all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

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

Shell Material Specification:

Qq-a-591 federal specification single material response

Included Contact Quantity:

27 2nd mating end 2nd contact grouping

Included Contact Type:

Round socket 2nd mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.082 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-26482 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:

96906-ms3119 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.