

View Online at <https://aerobasegroup.com/nsn/5935-01-383-2569>

Body Style:

Straight shape, flange mount, external coupling

Overall Length:

2.025 inches

Overall Height:

1.891 inches

Overall Width:

1.891 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant

Unthreaded Mounting Hole Diameter:

Between 0.147 inches and 0.150 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.375 inches and 1.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.375 inches and 1.500 inches

Cable Entrance Diameter:

1.274 inches

Distance From Mounting Shoulder To Front Face:

Between 0.589 inches and 0.620 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

24-61 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

36.0

Shell Type:

Potting

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Potting type

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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 and nickel single mating end single contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd 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 and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-591 federal specification single material response

Included Contact Quantity:

61 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:

0.061 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-ms3128 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.