

View Online at <https://aerobasegroup.com/nsn/5935-00-457-0463>

Thread Class:

2g

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling strain relief

Overall Length:

2.324 inches

Overall Height:

2.250 inches

Overall Width:

2.250 inches

Environmental Protection:

Corrosion resistant and dust resistant and oil resistant and shock proof and thermal shock resistant and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.688 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.688 inches

Cable Entrance Diameter:

Between 0.190 inches and 0.200 inches

Distance From Mounting Shoulder To Front Face:

0.720 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

16-28 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

73.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Compression nut

Thready Qty Per Inch (tpi):

4

Thread Size:

2.000 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Plastic phenolic single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 3, class 1 military specification single treatment response

Shell Material Specification:

Qq-a-225/8 federal specification single material response

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.020 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-a-8625 spec.