

View Online at <https://aerobasegroup.com/nsn/5935-00-481-0560>

Body Style:

Straight shape, external coupling strain relief

Overall Height:

0.954 inches

Overall Width:

0.954 inches

Body Length:

1.922 inches

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.719 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.719 inches

Cable Entrance Diameter:

0.891 inches

Distance From Mounting Shoulder To Front Face:

Between 0.431 inches and 0.462 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

10-98 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

90.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Cable clamp

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

Insert Material:

Rubber single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

6 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:

0.006 gold grains, troy

Precious Material:

Gold

Test Data Document:

13499-371-2038 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Specification Data:

13499-371-2038-020 manufacturers specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0