

View Online at <https://aerobasegroup.com/nsn/5935-00-481-6445>

Body Style:

Straight shape, flange mount, external coupling

Overall Length:

1.844 inches

Overall Height:

Between 1.490 inches and 1.510 inches

Overall Width:

Between 1.490 inches and 1.510 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.430 inches and 1.451 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.430 inches and 1.451 inches

Distance From Mounting Shoulder To Front Face:

0.768 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

14-19 single mating end

Contact Removability:

Removable 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:

0.0

Shell Type:

Potting

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Potting type

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 silver single mating end single contact grouping

Insert Material:

Rubber single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Included Contact Quantity:

19 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.019 gold grains, troy and 0.019 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiiig:

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