

View Online at <https://aerobasegroup.com/nsn/5935-00-177-2775>

Body Style:

Straight shape, external coupling

Overall Length:

1.266 inches

Overall Height:

1.360 inches

Overall Width:

1.360 inches

Environmental Protection:

Moisture resistant

Unthreaded Mounting Hole Diameter:

Between 0.145 inches and 0.155 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.031 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.031 inches

Distance From Mounting Shoulder To Front Face:

Between 0.462 inches and 0.472 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

14-12 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and silver single mating end all contact groupings

Insert Material:

Rubber single mating end

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

8 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.012 gold grains, troy and 0.012 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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