

View Online at <https://aerobasegroup.com/nsn/5935-00-455-4452>

Body Style:

Straight shape, external coupling

Overall Length:

0.672 inches

Overall Height:

Between 1.109 inches and 1.141 inches

Overall Width:

Between 1.109 inches and 1.141 inches

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.906 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.906 inches

Distance From Mounting Shoulder To Front Face:

Between 0.442 inches and 0.452 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

14-18 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:

600.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

850.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

100.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

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:

Plastic epoxy single mating end and glass fiber single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

18 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surface gold

Precious Material And Weight:

0.018 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0