

View Online at <https://aerobasegroup.com/nsn/5935-00-931-2569>

Body Style:

Straight shape w/flange

Overall Length:

Between 1.045 inches and 1.056 inches

Overall Height:

Between 1.500 inches and 1.532 inches

Overall Width:

Between 1.500 inches and 1.532 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:

1.203 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.203 inches

Distance From Mounting Shoulder To Front Face:

Between 0.562 inches and 0.572 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

18-32 all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

7.5 all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 all mating ends single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 all mating ends single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

222.0 and 138.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and silver all mating ends single contact grouping

Insert Material:

Rubber all mating ends

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

32 1st mating end single contact grouping

Included Contact Type:

Round socket 2nd mating end single contact grouping

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material And Weight:

0.064 gold grains, troy and 0.064 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0