

View Online at <https://aerobasegroup.com/nsn/5935-01-163-5056>

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

51.0 millimeters

Overall Height:

Between 44.2 millimeters and 44.8 millimeters

Overall Width:

Between 44.2 millimeters and 44.8 millimeters

Environmental Protection:

Fuel resistant and shock resistant and vibration resistant and waterproof

Unthreaded Mounting Hole Diameter:

Between 3.7 millimeters and 3.8 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 34.8 millimeters and 35.0 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 34.8 millimeters and 35.0 millimeters

Distance From Mounting Shoulder To Front Face:

Between 23.05 millimeters and 23.45 millimeters

Mating End Quantity:

1

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

200.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

250.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

295.0

Shell Type:

Solid

Connector Locking Method:

Bayonet latch

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 or silver single mating end single contact grouping or rhodium single mating end single contact grouping

Insert Material:

Plastic single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification all treatment responses

Included Contact Quantity:

28 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 or contact surfaces rhodium

Precious Material And Weight:

0.028 gold grains, troy or 0.028 silver grains, troy or 0.028 rhodium grains, troy

Precious Material:

Gold or silver or rhodium

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0