

View Online at <https://aerobasegroup.com/nsn/5935-01-327-7452>

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

65.0 millimeters

Overall Height:

Between 50.5 millimeters and 51.1 millimeters

Overall Width:

Between 50.5 millimeters and 51.1 millimeters

Environmental Protection:

Shock resistant and vibration resistant and waterproof

Unthreaded Mounting Hole Diameter:

3.7 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 39.6 millimeters and 39.8 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 39.6 millimeters and 39.8 millimeters

Cable Entrance Diameter:

28.0 millimeters

Distance From Mounting Shoulder To Front Face:

Between 24.05 millimeters and 24.45 millimeters

Mating End Quantity:

1

Contact Position Arrangement Style:

28-16 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 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:

80.0 and 110.0 and 250.0 and 280.0

Shell Type:

Solid

Connector Locking Method:

Bayonet slot

Connector Cable Strain Relief Method:

Compression nut

End Application:

2350-01-305-0028 howitzer, medium, self-propelled

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

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 and chromate

Shell Surface Treatment Specification:

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

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.020 silver grains, troy

Precious Material:

Silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0