

View Online at <https://aerobasegroup.com/nsn/5935-01-328-5417>

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:

Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof

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:

28-11 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 1st 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:

Key, multiple key groove

Insert Position In Deg:

0.0

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

Operating Temperature Rating:

Between -70.0 degrees celsius and 200.0 degrees celsius

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 or rhodium single mating end all contact groupings or silver single mating end all contact groupings

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings or qq-s-365 federal specification 3rd treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate and cadmium

Shell Surface Treatment Specification:

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

Included Contact Quantity:

4 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold or contact surfaces rhodium or contact surfaces silver

Precious Material And Weight:

0.022 gold grains, troy or 0.022 rhodium grains, troy or 0.022 silver grains, troy

Precious Material:

Gold or rhodium or silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.