

View Online at <https://aerobasegroup.com/nsn/5935-01-327-4681>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

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:

Watertight

Unthreaded Mounting Hole Diameter:

Between 3.7 millimeters and 3.8 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

Distance From Mounting Shoulder To Front Face:

Between 24.05 millimeters and 24.45 millimeters

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

28-21 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:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet slot

End Application:

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

Thread Length:

9.5 millimeters

Thready Qty Per Inch (tpi):

18

Thread Size:

1.438 inches

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 and rhodium single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

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

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 ii, class 2 federal specification all treatment responses

Included Contact Quantity:

37 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 rhodium and contact surfaces silver

Precious Material And Weight:

0.037 gold grains, troy and 0.037 rhodium grains, troy and 0.037 silver grains, troy

Precious Material:

Gold and rhodium and silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.