

View Online at <https://aerobasegroup.com/nsn/5935-01-327-9747>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 33.5 millimeters and 34.1 millimeters

Overall Height:

Between 34.7 millimeters and 35.3 millimeters

Overall Width:

Between 34.7 millimeters and 35.3 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:

Between 3.2 millimeters and 3.3 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 26.9 millimeters and 27.1 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 26.9 millimeters and 27.1 millimeters

Distance From Mounting Shoulder To Front Face:

Between 23.05 millimeters and 23.45 millimeters

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

18-1 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

22.0 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end 1st contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end 1st contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet slot

End Application:

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

Operating Temperature Rating:

Between -70.0 degrees celsius and 200.0 degrees celsius

Thready Qty Per Inch (tpi):

20

Thread Size:

1.000 inches

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:

Rubber chloroprene class cr 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:

Cadmium and chromate

Shell Surface Treatment Specification:

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

Included Contact Quantity:

6 single mating end 2nd contact grouping

Included Contact Type:

Round pin 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:

0.010 gold grains, troy or 0.010 rhodium grains, troy or 0.010 silver grains, troy

Precious Material:

Gold or rhodium or silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.