NSN 5935-01-327-7447

Electrical Receptacle Connector Body - Page 1 of 2



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Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.118 inches

Overall Diameter:

Between 1.359 inches and 1.391 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

Between 1.660 inches and 1.670 inches

Mounting Facility Thickness:

Between 0.125 inches and 0.750 inches

Threaded Device Type:

Back shell and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

13089 single mating end

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

95.0 and 132.0 and 232.0 and 260.0 and 346.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Operating Tempurature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thready Qty Per Inch (tpi):

24 and 20

Thread Size:

0.563 inches and 0.813 inches

Insert Material:

Plastic epoxy single mating end

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Aluminum and cadmium

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Bushing Accommodation Hole Shape:
Round w/flat
Thread Series Designator:
Unef and unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A039b0