

View Online at <https://aerobasegroup.com/nsn/5935-01-153-2331>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling strain relief

Overall Length:

3.273 inches

Overall Height:

1.500 inches

Overall Width:

1.500 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.156 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.156 inches

Cable Entrance Diameter:

Between 0.445 inches and 0.750 inches

Distance From Mounting Shoulder To Front Face:

0.891 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

20-7 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

13.0 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

700.0 single mating end 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

900.0 single mating end 1st contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Cable clamp

Thread Length:

0.625 inches

Thread Qty Per Inch (tpi):

18

Thread Size:

1.250 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 and nickel single mating end all contact groupings

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade b military specification 1st treatment response single mating end all contact groupings and qq-n-290, class 1, grade b federal specification 2nd 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

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

Included Contact Quantity:

4 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.008 gold grains, troy

Precious Material:

Silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.