

View Online at <https://aerobasegroup.com/nsn/5935-01-318-1089>

Thread Class:

2g

Thread Direction:

Right-hand

Body Style:

Straight shape, w/strain relief

Overall Length:

8.662 inches

Cable Entrance Diameter:

Between 0.250 inches and 1.365 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

16-333 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

12.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

232.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Connector Cable Strain Relief Method:

Cable clamp

Width Across Flats:

Between 1.906 inches and 1.957 inches

Operating Temperature Rating:

Between -65.0 degrees celsius and 105.0 degrees celsius

Thready Qty Per Inch (tpi):

8

Thread Size:

2.000 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 nickel single mating end single contact grouping

Insert Material:

Plastic phenolic single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8635, type 3 military specification single treatment response

Included Contact Quantity:

61 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.061 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-a-8635 spec.