

View Online at <https://aerobasegroup.com/nsn/5935-01-331-2819>

Thread Direction:

Right-hand

Body Style:

Rectangular shape w/hood side opening, w/jackscrew

Overall Length:

3.130 inches

Overall Height:

4.580 inches

Overall Width:

3.000 inches

Cable Entrance Diameter:

Between 0.630 inches and 1.969 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

5.0 single mating end 4th contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Hood, side opening

Connector Locking Method:

Jackscrew

Connector Cable Strain Relief Method:

Cable clamp

Operating Temperature Rating:

Between -55.0 degrees celsius and 105.0 degrees celsius

Thread Size:

6.0 millimeters

Thread Pitch In Millimeters:

0.70

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold and nickel single mating end all contact groupings

Insert Material:

Plastic polyamide glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Guide Design And Location:

Hexagon shape male post right-hand bottom at 9 oclock

Shell Material:

Aluminum

Thread Tolerance Class:

6h external

Included Contact Quantity:

5 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.655 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.