

View Online at <https://aerobasegroup.com/nsn/5935-01-336-9916>

Thread Class:

2a

Thread Direction:

Right-hand and right-hand

Overall Length:

1.675 inches

Overall Height:

1.520 inches

Overall Width:

1.520 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

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.200 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.200 inches

Distance From Mounting Shoulder To Front Face:

1.118 inches

Mounting Facility Thickness:

0.093 inches

Threaded Device Type:

Mounting bushing and mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

15-35 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

100.0 and 260.0

Shell Type:

Solid

Connector Locking Method:

Detent

End Application:

Tactical air operations module an/tyq-2 (v) 1

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thready Qty Per Inch (tpi):

40

Thread Size:

28.0 millimeters and 0.112 inches

Thread Pitch In Millimeters:

1.00

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

Insert Material:

Plastic epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

37 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.037 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.