

View Online at <https://aerobasegroup.com/nsn/5935-01-323-2949>

Thread Class:

2b and 2b

Thread Direction:

Right-hand

Body Style:

Angle shape, pc type

Overall Length:

1.478 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.265 inches

Overall Height:

0.700 inches

Overall Width:

0.348 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant

Unthreaded Mounting Hole Diameter:

Between 0.091 inches and 0.101 inches

Distance Between Mounting Facility Centers:

1.265 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Jackscrew and mating end

Shell Type:

Solid

Connector Locking Method:

Post jacksocket

End Application:

1440-01-272-9956 armament subsystem

Thread Length:

0.175 inches

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 inches

Terminal Location:

Side 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 polyphenylene single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, grade c or d, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 1 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy 380.0 or aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type ii, class 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-591 federal specification 1st material response or qq-a-200/8 federal specification 2nd material response or qq-a-250/11 federal specification 2nd material response

Insert Material Specification:

Mil-m-24519 military specification single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

37 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Jackscrew type-female and location-right hand and jackscrew type-female and location-left hand

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.037 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/A

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.