

View Online at <https://aerobasegroup.com/nsn/5935-01-300-7731>

Thread Class:

2b and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Right angle type

Overall Length:

Between 1.425 inches and 1.435 inches

Overall Width:

Between 0.955 inches and 0.965 inches

Body Height:

Between 0.245 inches and 0.255 inches

Environmental Protection:

Cold resistant and heat resistant and vibration resistant and shock resistant and humidity resistant and corrosion resistant and salt water resistant

Distance Between Mounting Facility Centers:

Between 1.210 inches and 1.220 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

51 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

250.0 single mating end single contact grouping

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

56 and 56

Thread Size:

0.086 inches and 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:

Copper single mating end single contact grouping and gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-c-14550, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, type 2, cl 2 military 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

Insert Material Specification:

Mil-m-14, ty gdi-30-f or ty sdg-f military specification all material responses single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

51 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

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

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.051 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-14550 spec.