

View Online at <https://aerobasegroup.com/nsn/5935-01-299-6639>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Right angle type

Overall Length:

1.430 inches

Overall Height:

0.423 inches

Overall Width:

Between 0.675 inches and 0.695 inches

Environmental Protection:

Moisture resistant and humidity resistant and shock resistant and cold resistant and vibration resistant

Distance Between Mounting Facility Centers:

1.215 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:

250.0 single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

56 and 56 and 56

Thread Size:

0.086 inches and 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:

Gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Glass fiber single mating end and plastic diallyl phthalate single mating end or plastic polyester single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, class 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-30f military specification 1st material response single mating end and mil-m-14, ty gdi-30f military specification 2nd material response single mating end or mil-24519, ty gpt-30f military specification 3rd material response single mating end

Included Contact Quantity:

51 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

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 and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.