

View Online at <https://aerobasegroup.com/nsn/5935-00-102-8142>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Right angle type

Overall Length:

4.300 inches

Overall Height:

0.800 inches

Overall Width:

0.580 inches

Environmental Protection:

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

Distance Between Mounting Facility Centers:

4.000 inches

Threaded Device Type:

Mounting stud

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

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Side single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold and nickel single mating end single contact grouping

Insert Material:

Glass fiber and plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, gr b military specification 1st treatment response single mating end single contact grouping and qq-n-290, type 7, cl 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-750, comp a federal specification single material response single mating end single contact grouping

Insert Material Specification:

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

Included Contact Quantity:

37 single mating end single contact grouping

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:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.