

View Online at <https://aerobasegroup.com/nsn/5935-01-342-8920>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Right angle type

Overall Length:

3.540 inches

Overall Width:

Between 0.600 inches and 0.629 inches

Body Height:

0.308 inches

Environmental Protection:

Moisture resistant and salt water resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.091 inches and 0.101 inches

Distance Between Mounting Facility Centers:

3.330 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

3

Contact Position Arrangement Style:

21 1st mating end25 2nd mating end25 3rd mating end

Contact Removability:

Nonremovable all mating ends single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Post jacksocket

Features Provided:

Pre-tinned terminal

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 inches

Terminal Location:

Side all mating ends single contact grouping

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 1 military specification single treatment response all mating ends single contact grouping

Terminal Type:

Printed circuit all mating ends single contact grouping

Shell Material:

Aluminum alloy 380.0 or aluminum alloy or aluminum

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, cl 3, grade b military specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification 1st material response or qq-a-250/11 federal specification 2nd material response or qq-a-200/8 federal specification 3rd material response

Insert Material Specification:

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

Included Contact Quantity:

21 1st mating end single contact grouping 25 2nd mating end single contact grouping 25 3rd mating end single contact grouping

Included Contact Type:

Round socket all mating ends single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.071 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.