

View Online at <https://aerobasegroup.com/nsn/5935-01-188-8906>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, rectangular

Overall Length:

2.770 inches

Overall Height:

1.234 inches

Overall Width:

2.718 inches

Environmental Protection:

Thermal shock resistant and vibration resistant and humidity resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.765 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.282 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1000.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Post jacksocket

End Application:

An/sys-1

Thready Qty Per Inch (tpi):

32

Thread Size:

0.190 inches

Terminal Location:

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

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end single contact grouping

Guide Design And Location:

Hexagon shape male post left-hand at 12 oclock and hexagon shape male post right-hand at 12 oclock

Insert Material Specification:

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

Included Contact Quantity:

165 single mating end single contact grouping

Included Contact Type:

Hermaphrodite single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.165 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.