

View Online at <https://aerobasegroup.com/nsn/5935-01-327-4680>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Rectangular shape, angle

Overall Length:

1.335 inches

Overall Height:

0.432 inches

Overall Width:

0.703 inches

Environmental Protection:

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

Unthreaded Mounting Hole Diameter:

Between 0.090 inches and 0.102 inches

Distance Between Mounting Facility Centers:

Between 1.110 inches and 1.120 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

31 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

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Post jacksocket

End Application:

1270-01-142-2855 target designator set, electro-optical

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Features Provided:

Pre-tinned terminal

Thready Qty Per Inch (tpi):

56

Thread Size:

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

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Solder stud single mating end single contact grouping

Shell Material:

Aluminum alloy or steel

Shell Surface Treatment:

Nickel or passivate

Shell Surface Treatment Specification:

Mil-c-26070 military specification 1st treatment response or qq-p-35 federal specification 2nd treatment response

Shell Material Specification:

Qq-a-591 federal specification 1st material response or qq-s-766 federal specification 2nd material response

Insert Material Specification:

Mil-m-24519, ty gpt-30f or get-30f military specification single material response single mating end

Included Contact Quantity:

31 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:

0.031 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.