

View Online at <https://aerobasegroup.com/nsn/5935-01-341-3184>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

1.061 inches

Overall Height:

3.075 inches

Overall Width:

2.000 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.778 inches and 2.788 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.432 inches and 1.442 inches

Distance From Mounting Shoulder To Front Face:

0.060 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

2

Contact Position Arrangement Style:

"106, a106" 1st mating end

Contact Removability:

Removable 1st mating end single contact groupingremovable 2nd mating end 1st contact grouping

Polarization Method:

Mating end and 3 polarization posts

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Back 1st mating end single contact groupingback 2nd mating end 1st contact grouping

Contact Material:

Copper alloy 1st mating end single contact groupingcopper alloy 2nd mating end 1st contact grouping

Contact Surface Treatment:

Gold 1st mating end single contact groupinggold 2nd mating end 1st contact grouping

Insert Material:

Plastic all mating ends

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp 1st mating end single contact groupingcrimp 2nd mating end 1st contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-591 federal specification single material response or qq-a-367 federal specification single material response or qq-a-250 federal specification single material response

Included Contact Quantity:

106 1st mating end single contact grouping29 2nd mating end 1st contact grouping

Included Contact Type:

Round socket 1st mating end single contact groupinground socket 2nd mating end 1st contact grouping

Special Features:

3 hex shaped polarizing keys shipped loose

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.135 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.