

View Online at <https://aerobasegroup.com/nsn/5935-01-211-1538>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

1.700 inches

Overall Height:

Between 1.985 inches and 2.015 inches

Overall Width:

Between 3.060 inches and 3.090 inches

Environmental Protection:

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

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.122 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.427 inches and 1.447 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.782 inches

Distance From Mounting Shoulder To Front Face:

Between 0.055 inches and 0.065 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

32c2 2nd mating end

Contact Removability:

Nonremovable 2nd mating end 1st contact grouping

Polarization Method:

2 polarization posts

Shell Type:

Solid

Connector Locking Method:

Jackscrew

Thready Qty Per Inch (tpi):

24

Thread Size:

0.190 inches

Terminal Location:

Back 1st mating end single contact grouping

Contact Material:

Copper alloy 2nd mating end 1st contact grouping

Contact Surface Treatment:

Gold 1st mating end single contact grouping

Insert Material:

Plastic diallyl phthalate all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response 2nd mating end 1st contact grouping

Terminal Type:

Solder well 2nd mating end 1st contact grouping

Guide Design And Location:

Hexagon shape male post left-hand at 6 oclock and hexagon shape male post right-hand at 6 oclock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2 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

Insert Material Specification:

Mil-m-14 military specification single material response all mating ends

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.136 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.