

View Online at <https://aerobasegroup.com/nsn/5935-00-138-7182>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 2.714 inches and 2.744 inches

Overall Width:

Between 0.479 inches and 0.509 inches

Unthreaded Mounting Hole Diameter:

0.112 inches

Distance Between Mounting Facility Centers:

Between 2.495 inches and 2.505 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

13w6 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Polarization Method:

Mating end

Shell Type:

Solid

Thread Size:

0.112 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Steel

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Shell Material Specification:

Qq-s-698 federal specification single material response

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response single mating end

Included Contact Quantity:

7 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.013 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.