

View Online at <https://aerobasegroup.com/nsn/5935-01-246-8551>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape threaded

Overall Length:

1.222 inches

Overall Diameter:

1.875 inches

Environmental Protection:

Heat resistant

Distance From Mounting Shoulder To Front Face:

0.733 inches

Mounting Facility Thickness:

0.093 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

61-3 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 1st contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Detent

Thready Qty Per Inch (tpi):

18

Thread Size:

1.625 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 and nickel single mating end all contact groupings

Insert Material:

Rubber fluorosilicone class fq single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response single mating end all contact groupings and qq-n-290, cl 2 federal specification 2nd treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy 6061 or aluminum alloy 380.0 or aluminum alloy a380.0

Shell Surface Treatment:

Zinc and nickel and cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 1 federal specification 3rd treatment response and qq-p-416 federal specification 4th treatment response

Shell Material Specification:

Qq-a-367, t6 federal specification single material response or qq-a-591 federal specification single material response or qq-a-591 federal specification single material response

Included Contact Quantity:

49 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.069 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.