

View Online at <https://aerobasegroup.com/nsn/5935-01-362-1024>

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.280 inches

Overall Diameter:

2.323 inches

Distance From Mounting Shoulder To Front Face:

0.890 inches

Mounting Facility Thickness:

Between 0.062 inches and 0.125 inches

Threaded Device Type:

Back shell and coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

25-46 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 142.0 and 196.0 and 293.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thready Qty Per Inch (tpi):

10

Thread Size:

37.0 millimeters and 1.625 inches and 44.0 millimeters

Thread Pitch In Millimeters:

1.00

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 epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

2 single mating end 1st contact grouping 4 single mating end 2nd contact grouping 40 single mating end 3rd contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end 1st contact grouping round pin single mating end 2nd contact grouping round pin single mating end 3rd contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.070 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m and special acme and iso m

Specification Data:

81205-daa3119+603 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.