

View Online at <https://aerobasegroup.com/nsn/5935-01-253-6230>

Thread Direction:

Right-hand

Body Style:

Straight shape threaded

Overall Length:

32.0 millimeters

Overall Diameter:

Between 60.2 millimeters and 61.2 millimeters

Environmental Protection:

Corrosion resistant and salt water resistant and heat resistant

Distance From Mounting Shoulder To Front Face:

Between 27.5 millimeters and 28.4 millimeters

Mounting Facility Thickness:

Between 1.5 millimeters and 3.2 millimeters

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

110.0 and 250.0

Shell Type:

Solid

Connector Locking Method:

Detent

Thread Size:

47.0 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

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 and chromate

Shell Surface Treatment Specification:

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

Thread Tolerance Class:

6g external

Included Contact Quantity:

12 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end all contact groupings

Nuclear Hardness Critical Feature:

Hardened

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.024 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.