

View Online at <https://aerobasegroup.com/nsn/5935-01-290-1911>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.111 inches and 1.183 inches

Overall Diameter:

Between 1.464 inches and 1.496 inches

Environmental Protection:

Corrosion resistant and moisture resistant

Distance From Mounting Shoulder To Front Face:

Between 0.786 inches and 0.818 inches

Mounting Facility Thickness:

Between 0.062 inches and 0.109 inches

Threaded Device Type:

Back shell and mounting bushing

Mating End Quantity:

1

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

247.0

Shell Type:

Solid

Connector Locking Method:

Detent

Thread Length:

0.219 inches

Thready Qty Per Inch (tpi):

24 and 20

Thread Size:

0.562 inches and 1.000 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:

Glass single mating end and 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:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

Included Contact Quantity:

4 single mating end 3rd contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.035 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.