View Online at https://aerobasegroup.com/nsn/5935-00-006-2951

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape threaded

Overall Length:

Between 1.631 inches and 1.652 inches

Overall Diameter:

2.625 inches

Environmental Protection:

Salt water resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

1.329 inches

Mounting Facility Thickness:

Between 0.094 inches and 0.328 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Ik-m24 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

13.0 single mating end 2nd contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

10 and 16

Thread Size:

2.000 inches and 2.125 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:

Rubber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

3 single mating end 1st contact grouping

Bushing Accommodation Hole Shape:

Round

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.024 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Double stub and un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.