

View Online at <https://aerobasegroup.com/nsn/5935-00-812-6804>

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:

Between 2.665 inches and 2.686 inches

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 Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

13.0 single mating end 2nd contact grouping

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:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

10 and 16

Thread Size:

2.250 inches and 2.375 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end 2nd contact grouping

Insert Material:

Plastic polyamide single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end 1st contact grouping

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-std-171, type 7.5 military specification single treatment response

Included Contact Quantity:

40 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin single mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.010 gold grains, troy and 0.040 silver grains, troy

Precious Material:

Gold and silver

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.