

View Online at <https://aerobasegroup.com/nsn/5935-00-439-5695>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

2.900 inches

Overall Height:

0.700 inches

Overall Width:

0.360 inches

Environmental Protection:

Heat resistant and moisture resistant and vibration proof and shock resistant

Unthreaded Mounting Hole Diameter:

0.156 inches

Distance Between Mounting Facility Centers:

2.600 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

45 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

390.0 single mating end single contact grouping

Polarization Method:

Contact

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well single mating end single contact grouping

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, class 1 or 2, type 2 federal specification single treatment response

Insert Material Specification:

Mil-19833 type gdi-30 f military specification single material response single mating end or mil-m-14 type sdg-f military specification single material response single mating end

Included Contact Quantity:

45 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.045 gold grains, troy and 0.045 silver grains, troy

Precious Material:

Gold and silver

Test Data Document:

04660-81c816 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.