

View Online at <https://aerobasegroup.com/nsn/5935-01-146-2901>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

0.830 inches

Overall Width:

0.350 inches

Environmental Protection:

Vibration resistant and corrosion resistant and heat resistant and cold resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1000.0 single mating end single contact grouping

Polarization Method:

Polarization boss

Shell Type:

Solid

Connector Locking Method:

Jackscrew

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping

Shell Material:

Steel comp 304

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Mil-f-14072 military specification single treatment response

Shell Material Specification:

Qq-s-766, cond a federal specification single material response

Insert Material Specification:

Mil-m-14, ty sdg military specification single material response single mating end

Included Contact Quantity:

48 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.048 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.