

View Online at <https://aerobasegroup.com/nsn/5935-01-381-9486>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Rectangular shape, angle

Unable To Decode:

Unable to decode and unable to decode

Overall Length:

2.040 inches

Overall Height:

0.429 inches

Overall Width:

0.655 inches

Environmental Protection:

Moisture resistant and corrosion resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.091 inches and 0.102 inches

Distance Between Mounting Facility Centers:

Between 1.793 inches and 1.807 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

31 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Post jacksocket

Thread Length:

0.185 inches

Operating Temperature Rating:

Between -65.0 degrees fahrenheit and 300.0 degrees fahrenheit

Thread Size:

0.086 inches

Terminal Location:

Side 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

Insert Material:

Plastic diallyl phthalate glass filled single mating end or plastic polyester single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Printed circuit single mating end single contact grouping

Shell Material:

Aluminum alloy a380.0 or aluminum alloy 6061

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 type ii class 3 federal specification single treatment response

Shell Material Specification:

Qq-a-59 (a380) federal specification single material response or qq-a-200/8 (6061-t6) federal specification single material response

Insert Material Specification:

Mil-m-14, type sdgf military specification single material response single mating end or mil-m-24519 military specification single material response single mating end

Included Contact Quantity:

31 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Furnished items - nut and washer

Precious Material And Location:

Contacts gold

Precious Material And Weight:

0.031 gold grains, troy

Precious Material:

Gold

Supplementary Features:

Mounting method - unthreaded hole

Test Data Document:

07397-73-1217610 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:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

N

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.