

View Online at <https://aerobasegroup.com/nsn/5935-00-221-7857>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

1.060 inches

Overall Height:

0.620 inches

Overall Width:

0.280 inches

Environmental Protection:

Thermal shock resistant and vibration resistant and shock resistant and salt spray proof and corrosion resistant and moisture resistant

Distance Between Mounting Facility Centers:

0.814 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

20 20-20 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:

Guide pin/socket

Connector Locking Method:

Jackscrew-socket

Thread Length:

0.219 inches

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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 and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii military specification 1st treatment response and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-p-330 federal specification single material response single mating end single contact grouping

Insert Material Specification:

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

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 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.