

View Online at <https://aerobasegroup.com/nsn/5935-01-195-2242>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape

Overall Length:

1.560 inches

Overall Height:

0.840 inches

Overall Width:

0.460 inches

Environmental Protection:

Cold resistant and heat resistant

Distance Between Mounting Facility Centers:

1.250 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

20 20-20 single mating end

Contact Removability:

Removable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

750.0 single mating end 1st contact grouping

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

32 and 32 and 40

Thread Size:

0.138 inches and 0.138 inches and 0.112 inches

Terminal Location:

Back single mating end 1st contact grouping

Contact Material:

Copper alloy single mating end 1st contact grouping

Contact Surface Treatment:

Gold single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Terminal Type:

Solder well single mating end 1st contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end 1st contact grouping

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

18 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end 1st contact grouping

Special Features:

Contact cavities a and t are blank

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.018 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.