

View Online at <https://aerobasegroup.com/nsn/5935-00-471-4733>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Overall Length:

1.693 inches

Overall Height:

0.916 inches

Overall Width:

0.568 inches

Distance Between Mounting Facility Centers:

Between 1.247 inches and 1.253 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 single contact grouping

Polarization Method:

Jackscrew

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Thread Length:

0.255 inches

Thready Qty Per Inch (tpi):

32 and 32 and 40

Thread Size:

0.164 inches and 0.164 inches and 0.112 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

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

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

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 and unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.