

View Online at <https://aerobasegroup.com/nsn/5935-01-070-1976>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Rectangular shape

Overall Length:

2.718 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.281 inches

Overall Width:

1.234 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.195 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.766 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

75 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Connector Locking Method:

Jackscrew-socket

Thread Length:

0.320 inches

Thread 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 single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Terminal Type:

Crimp 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:

75 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Item must comply with requirements of desc production standard no. L02618; for navy nuclear propulsion plant products only

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.075 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.