

View Online at <https://aerobasegroup.com/nsn/5935-01-283-0646>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Hood, side opening w/clamp

Overall Length:

2.948 inches

Overall Height:

2.467 inches

Overall Width:

1.130 inches

Environmental Protection:

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

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

42 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Shell Type:

Hood, side opening

Connector Locking Method:

Jackscrew-socket

Thread Length:

0.320 inches

Thready Qty Per Inch (tpi):

32

Thread Size:

0.138 inches

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 and glass fiber single mating end

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Zzzy

Contact Material Specification:

Qq-c-530 federal specification single material response or qq-c-533 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 1 or cl 2 federal specification all treatment responses

Insert Material Specification:

Mil-m-14, ty sdg-f military specification all material responses or mil-p-19833, ty gdi-30f military specification all material responses single mating end

Shell Guide Type And Location Designator:

A pin

Included Contact Quantity:

42 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Item must comply with requirements of defense supply center columbus production standard lo4019; y; terminal connections are listed as follows, a to b, c to d, e to f, h to j, k to l, m to n, p to r, s to t, ee to ff, hh to jj, kk to ll, mm to nn, pp to rr, ss to tt, uu to vv, ww to xx

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.042 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Reference Number Differentiating Characteristics:

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.