

View Online at <https://aerobasegroup.com/nsn/5935-01-040-0461>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Hood, top opening w/clamp

Overall Length:

2.140 inches

Overall Height:

1.984 inches

Overall Width:

0.890 inches

Environmental Protection:

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

Cable Entrance Diameter:

0.340 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

34 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 and shell

Shell Type:

Hood, top opening

Connector Locking Method:

Jackscrew-socket

Connector Cable Strain Relief Method:

Cable clamp

Thready Qty Per Inch (tpi):

32

Thread Size:

0.138 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 and silver single mating end single contact grouping

Insert Material:

Plastic polycarbonate single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy 5052

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

Shell Material Specification:

Qq-a-250/8, h32 federal specification single material response

Shell Guide Type And Location Designator:

A slot

Included Contact Quantity:

34 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material And Weight:

0.034 gold grains, troy and 0.034 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-a-8625 spec.