

View Online at <https://aerobasegroup.com/nsn/5935-00-856-4190>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Hood, top opening w/clamp

Overall Length:

2.312 inches

Overall Height:

2.390 inches

Overall Width:

0.828 inches

Cable Entrance Diameter:

0.625 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

42 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Connector Cable Strain Relief Method:

Cable clamp

Thready Qty Per Inch (tpi):

32 and 40

Thread Size:

0.138 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 and silver single mating end single contact grouping

Insert Material:

Plastic phenolic single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

42 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.042 gold grains, troy and 0.042 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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