

View Online at <https://aerobasegroup.com/nsn/5935-00-785-8377>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Angle shape, internal coupling

Overall Length:

1.000 inches

Overall Height:

0.770 inches

Overall Diameter:

0.500 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Shell Type:

Potting

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Potting type

Thread Length:

0.320 inches

Thready Qty Per Inch (tpi):

20

Thread Size:

0.438 inches

Terminal Location:

Side single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Plastic polyamide single mating end

Contact Surface Treatment Specification:

Qq-s-365, type 1, grade b federal specification single treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-n-30, composition 1, 1/2 hard temper federal specification single material response single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Silver

Shell Surface Treatment Specification:

Qq-s-365, type 1, grade a federal specification single treatment response

Shell Material Specification:

Astm b21, alloy a, 1/2 hard assn standard single material response or qq-n-35, composition 1, 1/2 hard temper federal specification single material response

Insert Material Specification:

Astm d789-53, composition 1 assn standard single material response single mating end or mil-m-20693, condition a, type 1 military specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Round button single mating end single contact grouping

Precious Material And Location:

Contact and shell surfaces silver

Precious Material And Weight:

0.105 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-20693 spec.