

View Online at <https://aerobasegroup.com/nsn/5935-00-173-2949>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.805 inches

Overall Height:

0.500 inches

Overall Width:

0.500 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock proof and thermal shock resistant and vibration proof

Threaded Device Type:

Back shell and 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:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.166 inches

Thready Qty Per Inch (tpi):

28 and 32

Thread Size:

0.250 inches and 0.312 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

Insert Material:

Plastic tetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204 ty ii, cl 1, grade a military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-c-530 temper a federal specification single material response single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Gold

Shell Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification single treatment response

Shell Material Specification:

Qq-c-530, comp a federal specification single material response

Insert Material Specification:

Mil-p-19468 group a military specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Coaxial pin single mating end single contact grouping

Special Features:

Solder flange mounted

Precious Material And Location:

Contact and shell surfaces gold

Precious Material And Weight:

0.105 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.