

View Online at <https://aerobasegroup.com/nsn/5935-01-265-5546>

Thread Class:

2a and 2a and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.268 inches and 1.294 inches

Overall Diameter:

Between 0.620 inches and 0.630 inches

Environmental Protection:

Shock resistant and vibration resistant and thermal shock resistant

Distance From Mounting Shoulder To Front Face:

Between 0.428 inches and 0.448 inches

Mounting Facility Thickness:

0.188 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

2

Contact Position Arrangement Style:

Tnc all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 all mating ends single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

End Application:

1430-01-181-5884 battery command pos

Thready Qty Per Inch (tpi):

28 and 28 and 28

Thread Size:

0.438 inches and 0.438 inches and 0.500 inches

Contact Material:

Copper alloy 170 all mating ends single contact grouping or copper alloy 172 all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and copper all mating ends single contact grouping

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, ty ii, class 1, grade c military specification 1st treatment response all mating ends single contact grouping and mil-c-14550 military specification 2nd treatment response all mating ends single contact grouping

Contact Material Specification:

Qq-c-530 federal specification 1st material response all mating ends single contact grouping or qq-c-533 federal specification 2nd material response all mating ends single contact grouping

Shell Material:

Copper alloy 360

Shell Surface Treatment:

Nickel and copper

Shell Surface Treatment Specification:

Qq-n-290 federal specification 1st treatment response and mil-c-14550, cl iv military specification 2nd treatment response

Shell Material Specification:

Qq-b-626, 1/2 hard federal specification single material response

Insert Material Specification:

Mil-p-19468 military specification single material response all mating ends or astm d1457 assn standard single material response all mating ends

Included Contact Quantity:

1 all mating ends single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket all mating ends single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and 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.