

View Online at <https://aerobasegroup.com/nsn/5935-01-258-0626>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Diameter:

0.640 inches

Environmental Protection:

Moisture resistant and corrosion resistant and shock resistant and vibration resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

10.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

15000.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Thready Qty Per Inch (tpi):

20

Thread Size:

0.500 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 copper single mating end single contact grouping

Insert Material:

Rubber silicone class q single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, gr c, cl 1 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-530, cond h federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 303

Shell Surface Treatment:

Passivate

Shell Material Specification:

Qq-s-764, cond a federal specification single material response

Insert Material Specification:

Zz-r-765, cl 1b, gr 60 federal specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.001 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.