

View Online at <https://aerobasegroup.com/nsn/5935-01-248-9308>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Angle shape, round

Overall Length:

2.308 inches

Overall Height:

2.158 inches

Overall Diameter:

Between 1.495 inches and 1.500 inches

Body Angle In Deg:

90.0

Environmental Protection:

Cold resistant and heat resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 3rd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

2100.0 single mating end all contact groupings

Shell Type:

Solid

Connector Locking Method:

JackscREW

Thready Qty Per Inch (tpi):

32

Thread Size:

0.190 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Surface Treatment:

Passivate

Shell Material Specification:

Ams5643, cond h1025 assn standard single material response

Included Contact Quantity:

2 single mating end 1st contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.038 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.