

View Online at <https://aerobasegroup.com/nsn/5935-00-441-9581>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

3.807 inches

Overall Diameter:

2.470 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

22-48 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

125.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded coupling ring

Connector Cable Strain Relief Method:

Compression nut

Thread Length:

0.433 inches

Thready Qty Per Inch (tpi):

16

Thread Size:

2.250 inches

Terminal Location:

Back 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:

Rubber synthetic single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

48 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Test Features:

Navord od41152

Thread Series Designator:

Unm

Reference Number Differentiating Characteristics:

As differentiated by special test features

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0