

View Online at <https://aerobasegroup.com/nsn/5935-00-333-7700>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

3.312 inches

Overall Diameter:

Between 2.234 inches and 2.266 inches

Environmental Protection:

Corrosion resistant and humidity resistant and thermal shock resistant and vibration resistant

Cable Entrance Diameter:

Between 0.399 inches and 0.431 inches

Distance From Mounting Shoulder To Front Face:

Between 1.218 inches and 1.282 inches

Threaded Device Type:

Coupling facility and mounting bushing

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:

53.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Crimp type

Thready Qty Per Inch (tpi):

16 and 18

Thread Size:

1.625 inches and 1.750 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 synthetic single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1 military specification single treatment response single mating end single contact grouping and mil-c-14550 class 4 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-b-626, comp 360 federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 303

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Qq-s-365, type 2, grade 8 federal specification single treatment response

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

Precious Material And Location:

Contact surface gold

Precious Material And Weight:

0.005 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Un and uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.