

View Online at <https://aerobasegroup.com/nsn/5935-00-408-2196>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape threaded

Overall Length:

Between 1.305 inches and 1.335 inches

Overall Diameter:

1.320 inches

Environmental Protection:

Salt water resistant and fungus resistant and thermal shock resistant and vibration resistant and shock resistant and moisture resistant

Distance From Mounting Shoulder To Front Face:

Between 0.784 inches and 0.790 inches

Mounting Facility Thickness:

0.125 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

10-12 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0 and 95.0 and 145.0 and 220.0 and 255.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thread Length:

0.300 inches

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thread Qty Per Inch (tpi):

20

Thread Size:

0.625 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Metal ferrous single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1 or 2 military specification single treatment response single mating end single contact grouping

Terminal Type:

Wire lead single mating end single contact grouping

Shell Material:

Aluminum alloy 6061 or aluminum alloy 2024

Shell Surface Treatment:

Chromate

Shell Surface Treatment Specification:

Mil-c-5541, cl 1a military specification single treatment response

Shell Material Specification:

Qq-a-225/8 federal specification 1st material response or qq-a-225/6 federal specification 2nd material response

Included Contact Quantity:

12 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Filter support pressed into back of mil-c connector; wire soldered to pins 4-6-8-10 prior to assembly

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.012 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.