

View Online at <https://aerobasegroup.com/nsn/5935-01-334-3672>

Thread Class:

2a and 2g

Thread Direction:

Left-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.000 inches

Overall Height:

2.225 inches

Overall Width:

2.225 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof

Unthreaded Mounting Hole Diameter:

0.203 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.688 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.688 inches

Distance From Mounting Shoulder To Front Face:

1.000 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

16-325 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Operating Temperature Rating:

Between -80.0 degrees fahrenheit and 225.0 degrees fahrenheit

Thready Qty Per Inch (tpi):

18 and 8

Thread Size:

1.613 inches and 2.000 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 nickel single mating end single contact grouping

Insert Material:

Plastic single mating end and rubber silicone class q single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade b military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1, grade b federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

16 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Furnished items - protective cover

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.016 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Npt and acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.