

View Online at <https://aerobasegroup.com/nsn/5935-00-139-9442>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

2.406 inches

Overall Height:

2.125 inches

Overall Width:

2.125 inches

Environmental Protection:

Humidity resistant and corrosion resistant and moisture resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.219 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

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

16-22 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

135.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Thready Qty Per Inch (tpi):

4

Thread Size:

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

Insert Material:

Rubber synthetic single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Anodize

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.