

View Online at <https://aerobasegroup.com/nsn/5935-00-808-6474>

Thread Class:

2b and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.500 inches

Overall Height:

2.500 inches

Overall Width:

2.500 inches

Environmental Protection:

Explosion proof and pressure proof

Unthreaded Mounting Hole Diameter:

1.812 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.812 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.190 inches

Threaded Device Type:

Coupling facility and mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

36-8 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded shell

Thready Qty Per Inch (tpi):

16 and 24

Thread Size:

2.250 inches and 0.190 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic silicone single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate and anodize

Included Contact Quantity:

46 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.051 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Un and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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