

View Online at <https://aerobasegroup.com/nsn/5935-01-342-8918>

Thread Class:

2b and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.406 inches

Overall Height:

1.312 inches

Overall Width:

1.312 inches

Environmental Protection:

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

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.000 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.000 inches

Threaded Device Type:

Coupling facility and mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

16-10 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

41.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

End Application:

7010-01-303-3085 workstation, computer

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

20 and 32

Thread Size:

1.000 inches and 0.138 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

3 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.015 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Unef and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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