

View Online at <https://aerobasegroup.com/nsn/5935-00-833-2047>

Thread Class:

2a and 2b

Thread Pitch Diameters:

+1.500/+1.518 inches

Thread Direction:

Left-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

2.016 inches

Overall Diameter:

1.750 inches

Environmental Protection:

Moisture resistant and pressure proof and salt water resistant and watertight

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

10 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

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 nut

Connector Cable Strain Relief Method:

Basket weave grip

Thready Qty Per Inch (tpi):

18 and 8

Thread Size:

1.094 inches and 1.500 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Rhodium single mating end single contact grouping

Insert Material:

Plastic polyester single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Paint

Included Contact Quantity:

10 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces rhodium

Precious Material And Weight:

0.010 rhodium grains, troy

Precious Material:

Rhodium

Thread Series Designator:

Npt and acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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