

View Online at <https://aerobasegroup.com/nsn/5935-00-629-2764>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and left-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.531 inches

Overall Diameter:

1.678 inches

Environmental Protection:

Explosion proof and watertight

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

22-14 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 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:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Connector Cable Strain Relief Method:

Conduit nut

Thready Qty Per Inch (tpi):

18 and 10

Thread Size:

1.250 inches and 1.375 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:

Rubber single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

19 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surface silver

Precious Material And Weight:

0.019 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Unef and double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0