

View Online at <https://aerobasegroup.com/nsn/5935-01-304-9542>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and left-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.902 inches

Overall Diameter:

3.156 inches

Environmental Protection:

Waterproof and explosion proof and corrosion resistant and vibration resistant and shock resistant

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

40-68 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

46.0 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:

117.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

End Application:

5841-01-256-9395 detecting system

Thready Qty Per Inch (tpi):

8 and 16

Thread Size:

2.625 inches and 2.750 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

Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and nickel

Included Contact Quantity:

21 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:

0.105 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Un and double stub

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0