

View Online at <https://aerobasegroup.com/nsn/5935-00-701-9190>

Thread Class:

2a and 2a

Thread Direction:

Left-hand and right-hand

Body Style:

Straight shape threaded

Overall Length:

1.531 inches

Overall Diameter:

Between 2.365 inches and 2.385 inches

Environmental Protection:

Explosion proof and moisture resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

Between 1.209 inches and 1.229 inches

Mounting Facility Thickness:

Between 0.094 inches and 0.312 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

28-12 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:

180.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

10 and 16

Thread Size:

1.750 inches and 1.875 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

Included Contact Quantity:

26 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:

0.026 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Double stub and un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0