

View Online at <https://aerobasegroup.com/nsn/5935-00-350-6103>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, round

Overall Height:

Between 1.857 inches and 1.877 inches

Diameter:

Between 1.580 inches and 1.590 inches

Overall Diameter:

1.750 inches

Environmental Protection:

Corrosion resistant and humidity resistant and watertight

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Ak-9 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:

1872.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

150.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.250 inches

Thready Qty Per Inch (tpi):

12

Thread Size:

0.500 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Glass single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Steel comp 316l

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Qq-s-365, type 2, grade a federal specification single treatment response

Included Contact Quantity:

9 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Weld-on type, terminal end w/35-pitch straight knurl 1.563 in. Diameter x 0.250 in. Lg

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0