

View Online at <https://aerobasegroup.com/nsn/5935-01-016-9243>

Thread Class:

2a

Thread Pitch Diameters:

+0.5917/+0.7917 inches

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.719 inches

Overall Height:

1.125 inches

Overall Width:

1.125 inches

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.124 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.906 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.906 inches

Distance From Mounting Shoulder To Front Face:

0.416 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

14-18 single mating end

Contact Maximum Current Rating In Amps:

7.5 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:

Externally threaded shell

Thread Length:

0.312 inches

Thready Qty Per Inch (tpi):

6

Thread Size:

0.875 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Gold single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Cadmium

Shell Surface Treatment:

Cadmium and chromium

Shell Material Specification:

Qq-p-416 federal specification single material response

Included Contact Quantity:

18 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces and contacts gold and contact surfaces silver

Precious Material And Weight:

1.818 gold grains, troy and 0.018 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0