

View Online at <https://aerobasegroup.com/nsn/5935-00-041-0727>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.317 inches

Overall Height:

Between 2.230 inches and 2.271 inches

Overall Width:

Between 2.230 inches and 2.271 inches

Unthreaded Mounting Hole Diameter:

Between 0.174 inches and 0.181 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.750 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.750 inches

Distance From Mounting Shoulder To Front Face:

0.535 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

24-61 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

90.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.428 inches and 0.428 inches

Thready Qty Per Inch (tpi):

16 and 4

Thread Size:

1.875 inches and 2.000 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Rubber single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

61 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.061 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Un and double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0