

View Online at <https://aerobasegroup.com/nsn/5935-00-907-2325>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.609 inches and 1.619 inches

Overall Height:

Between 2.740 inches and 2.760 inches

Overall Width:

Between 2.740 inches and 2.760 inches

Unthreaded Mounting Hole Diameter:

Between 0.171 inches and 0.175 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.186 inches and 2.190 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.186 inches and 2.190 inches

Distance From Mounting Shoulder To Front Face:

Between 0.875 inches and 0.906 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

40-62 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

16 and 16

Thread Size:

2.250 inches and 2.500 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

Shell Surface Treatment:

Nickel

Included Contact Quantity:

60 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Contact designation 40-2012-27

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.060 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Un and un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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