

View Online at <https://aerobasegroup.com/nsn/5935-00-689-4629>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

1.040 inches

Overall Height:

Between 1.172 inches and 1.202 inches

Overall Width:

Between 1.172 inches and 1.202 inches

Environmental Protection:

Moisture resistant and vibration resistant and hermetic

Unthreaded Mounting Hole Diameter:

0.112 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.891 inches and 0.921 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.891 inches and 0.921 inches

Distance From Mounting Shoulder To Front Face:

0.672 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

19-33 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

225.0

Shell Type:

Solid

Connector Locking Method:

Ball

Thread Size:

0.112 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Iron single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

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:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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