

View Online at <https://aerobasegroup.com/nsn/5935-00-457-0671>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.730 inches

Overall Height:

1.938 inches

Overall Width:

1.938 inches

Environmental Protection:

Vibration resistant

Unthreaded Mounting Hole Diameter:

0.144 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.503 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.503 inches

Distance From Mounting Shoulder To Front Face:

0.430 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nk-27 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

10.0 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:

0.430 inches

Thready Qty Per Inch (tpi):

6

Thread Size:

1.562 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 or silver single mating end single contact grouping

Insert Material:

Plastic melamine single mating end or plastic phenolic single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

27 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold or contact surfaces silver

Precious Material And Weight:

0.027 gold grains, troy or 0.027 silver grains, troy

Precious Material:

Gold or silver

Thread Series Designator:

Un

Reference Number Differentiating Characteristics:

As differentiated by navord od41152

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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