

View Online at <https://aerobasegroup.com/nsn/5935-00-107-4242>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Height:

Between 2.859 inches and 2.891 inches

Overall Width:

Between 2.859 inches and 2.891 inches

Unthreaded Mounting Hole Diameter:

Between 0.164 inches and 0.174 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.205 inches and 2.215 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.205 inches and 2.215 inches

Distance From Mounting Shoulder To Front Face:

Between 0.484 inches and 0.516 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Lk110 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 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):

6

Thread Size:

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:

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

Insert Material:

Plastic melamine single mating end and 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:

110 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.110 gold grains, troy and 0.110 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0