

View Online at <https://aerobasegroup.com/nsn/5935-00-259-4038>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Height:

Between 1.546 inches and 1.578 inches

Overall Width:

Between 1.546 inches and 1.578 inches

Unthreaded Mounting Hole Diameter:

Between 0.163 inches and 0.173 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.187 inches and 1.197 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.187 inches and 1.197 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Gk-r7 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

15.0 single mating end 1st contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded shell

Thready Qty Per Inch (tpi):

6

Thread Size:

1.500 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings and gold single mating end all contact groupings

Insert Material:

Plastic melamine single mating end or plastic phenolic single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

5 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces silver and contact surfaces gold

Precious Material And Weight:

0.007 silver grains, troy and 0.007 gold grains, troy

Precious Material:

Silver and gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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