

View Online at <https://aerobasegroup.com/nsn/5935-00-258-4117>

Thread Class:

2a

Thread Pitch Diameters:

+2.250/+2.893 inches

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Height:

2.312 inches

Overall Width:

2.312 inches

Unthreaded Mounting Hole Diameter:

0.169 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.944 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.944 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

1k-a34 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

30.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

2940.0 single mating end 1st contact grouping

Polarization Method:

Mating end

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

6

Thread Size:

2.250 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:

Plastic phenolic single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate

Included Contact Quantity:

4 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.034 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0