

View Online at <https://aerobasegroup.com/nsn/5935-00-487-8479>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.275 inches and 1.340 inches

Overall Height:

Between 1.242 inches and 1.258 inches

Overall Width:

Between 1.242 inches and 1.258 inches

Environmental Protection:

Pressure proof and moisture resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.116 inches and 0.126 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.964 inches and 0.974 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.964 inches and 0.974 inches

Distance From Mounting Shoulder To Front Face:

Between 0.765 inches and 0.775 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

92.0 and 152.0 and 222.0 and 342.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thready Qty Per Inch (tpi):

28

Thread Size:

1.000 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

Contact Surface Treatment Specification:

Mil-g-45204, type 1, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, ty ii, cl 3 federal specification single treatment response

Shell Material Specification:

Qq-a-367, comp 6061, t6 federal specification single material response

Included Contact Quantity:

14 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:

0.014 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.