

View Online at <https://aerobasegroup.com/nsn/5935-00-321-0227>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.000 inches

Overall Height:

2.000 inches

Overall Width:

2.000 inches

Environmental Protection:

Watertight

Unthreaded Mounting Hole Diameter:

Between 0.264 inches and 0.271 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.500 inches

Distance From Mounting Shoulder To Front Face:

1.125 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

6 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

500.0 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:

0.620 inches

Thready Qty Per Inch (tpi):

10

Thread Size:

1.500 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

Insert Material:

Rubber synthetic single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-b-626, comp 22 federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 304

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

171, table 5, finish 5.4.1 military standard single treatment response

Insert Material Specification:

417, type s, class sc620 military standard single material response single mating end

Included Contact Quantity:

6 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.006 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Stub acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.