

View Online at <https://aerobasegroup.com/nsn/5935-01-273-7936>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.120 inches

Bushing Diameter:

0.500 inches

Overall Height:

1.250 inches

Overall Width:

1.250 inches

Unthreaded Mounting Hole Diameter:

0.141 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.875 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.875 inches

Distance From Mounting Shoulder To Front Face:

0.500 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

10.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

12000.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.380 inches

Thready Qty Per Inch (tpi):

20

Thread Size:

0.500 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

Contact Surface Treatment Specification:

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

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Astm b16 assn standard single material response single mating end single contact grouping

Shell Material:

Glass fiber

Shell Material Specification:

Mil-m-24325, type gei-5 military specification single material response

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial pin single mating end single contact grouping

Precious Material And Location:

Contact surface gold

Precious Material And Weight:

0.001 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Specification Data:

10001-2904056 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.