

View Online at <https://aerobasegroup.com/nsn/5935-01-064-1603>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, rectangular

Overall Length:

2.080 inches

Overall Height:

1.860 inches

Overall Width:

2.875 inches

Environmental Protection:

Pressure proof and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.149 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.250 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.500 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

158 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Polarization Method:

Polarization boss

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

28

Thread Size:

0.250 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:

MI-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Aluminum

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification 1st material response single mating end or mil-m-14, type sdg-f military specification 1st material response single mating end or I-p-395b assn standard 2nd material response single mating end

Included Contact Quantity:

158 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:

0.158 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

spec.