

View Online at <https://aerobasegroup.com/nsn/5935-00-500-8505>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Rectangular shape

Overall Length:

2.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.687 inches

Overall Height:

0.589 inches

Overall Width:

0.750 inches

Unthreaded Mounting Hole Diameter:

0.112 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.470 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

Err-090 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

250.0 single mating end all contact groupings

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 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:

Plastic diallyl phthalate mineral filled single mating end

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Terminal Type:

Solder well single mating end single contact grouping

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

34 single mating end all contact groupings

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Beryllium copper cylindrical guides

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.034 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.