

View Online at <https://aerobasegroup.com/nsn/5935-01-034-1851>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Rectangular shape

Overall Length:

Between 2.050 inches and 2.070 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 1.807 inches and 1.817 inches

Overall Height:

Between 0.520 inches and 0.540 inches

Overall Width:

Between 0.490 inches and 0.510 inches

Environmental Protection:

Humidity resistant and shock proof and vibration resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

Between 0.088 inches and 0.093 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.338 inches and 0.348 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

50 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 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 single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well single mating end single contact grouping

Insert Material Specification:

Mil-m-19833, type gdi-30 military specification single material response single mating end

Included Contact Quantity:

50 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:

0.050 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.