

View Online at <https://aerobasegroup.com/nsn/5935-01-313-0995>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight type

Overall Length:

Between 1.195 inches and 2.005 inches

Overall Height:

0.530 inches

Overall Width:

0.330 inches

Environmental Protection:

Heat resistant and cold resistant

Distance Between Mounting Facility Centers:

1.700 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

20 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

1.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

500.0 single mating end single contact grouping

Polarization Method:

Shell

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 105.0 degrees celsius

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 polyester glass filled single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Pin single mating end single contact grouping

Shell Guide Type And Location Designator:

A slot and b slot and c slot

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Square socket single mating end single contact grouping

Color:

Gray

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.