

View Online at <https://aerobasegroup.com/nsn/5935-01-166-2876>

Body Style:

Straight shape

Overall Length:

4.180 inches

Overall Height:

1.225 inches

Overall Width:

0.300 inches

Body Length:

3.260 inches

Unthreaded Mounting Hole Diameter:

0.100 inches

Distance Between Mounting Facility Centers:

3.100 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board 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

Polarization Method:

Mating end

Connector Locking Method:

Latch

End Application:

An/fps-117

Operating Temperature Rating:

Between -55.0 degrees celsius and 105.0 degrees celsius

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 and nickel 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 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Included Contact Quantity:

50 single mating end single contact grouping

Included Contact Type:

Square pin 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

Specification Data:

03538-77c718192 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.