

View Online at <https://aerobasegroup.com/nsn/5935-01-310-1912>

Body Style:

Angle shape, pcb type

Overall Length:

Between 7.590 inches and 7.610 inches

Overall Height:

0.620 inches

Overall Width:

0.367 inches

Environmental Protection:

Humidity resistant and salt water resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.063 inches and 0.073 inches

Distance Between Mounting Facility Centers:

Between 7.395 inches and 7.405 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 105.0 degrees celsius

Terminal Location:

Side 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 polyamide single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Printed circuit single mating end single contact grouping

Shell Material:

Aluminum alloy 6063 or aluminum alloy 6061

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 2, cl 2 military specification single treatment response

Shell Material Specification:

Qq-a-200/9b federal specification 1st material response or qq-a-200/8 federal specification 2nd material response

Insert Material Specification:

L-p-410 federal specification 1st material response single mating end or mil-m-20693 military specification 2nd material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

140 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.140 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.