

View Online at <https://aerobasegroup.com/nsn/5935-01-305-2941>

Body Style:

Angle shape, pcb type

Overall Length:

3.955 inches

Overall Height:

0.752 inches

Overall Width:

0.250 inches

Unthreaded Mounting Hole Diameter:

Between 0.091 inches and 0.098 inches

Distance Between Mounting Facility Centers:

3.700 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:

3.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees fahrenheit and 300.0 degrees fahrenheit

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

Insert Material:

Plastic phenolic single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Pin single mating end single contact grouping

Guide Design And Location:

Hexagon shape male post right-hand at 1 o'clock and hexagon shape male post left-hand at 1 o'clock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, cl 3, gr a military specification single treatment response

Shell Material Specification:

Qq-a-225 federal specification single material response

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end

Included Contact Quantity:

128 single mating end single contact grouping

Included Contact Type:

Brush pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.128 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.