

View Online at <https://aerobasegroup.com/nsn/5935-01-222-1146>

Body Style:

Straight shape

Overall Length:

3.650 inches

Overall Height:

1.150 inches

Overall Width:

0.390 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:

5.0 single mating end single contact grouping

Shell Type:

Potting

Connector Locking Method:

Friction

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 diallyl phthalate single mating end and glass fiber single mating end and plastic polyester 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 2 federal specification 2nd treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Insert Material Specification:

Mil-m-14, ty sdg-f or ty gdi-30f military specification 1st material response single mating end and mil-m-14, ty sdg-f or ty gdi-30f military specification 2nd material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification 3rd material response single mating end

Included Contact Quantity:

56 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

The following contacts are shorted together; 1, 30; 10, 42; 13, 14; 16, 17; 18, 19; 20, 21; 22, 33; 29, 31

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.056 gold grains - tray

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.