

View Online at <https://aerobasegroup.com/nsn/5935-01-222-1094>

Body Style:

Straight shape

Overall Length:

2.850 inches

Overall Width:

0.250 inches

Environmental Protection:

Vibration resistant and shock resistant and salt water resistant and humidity resistant

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

Polarization Method:

Guide pin/socket

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

Insert Material:

Glass fiber and plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Contact Material Specification:

Qq-c-530 federal specification single material response or qq-c-533 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, ty gdi-30f or ty sdg-f military specification all material responses single mating end

Included Contact Quantity:

40 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

The following contacts are shorted together; 1, 2; 2, 3; 3, 4; 4, 5; 5, 6; 6, 7; 7, 8; 8, 9; 9, 10; 10, 11; 11, 12; 12, 13; 13, 14; 14, 15; 15, 16; 16, 17; 17, 18; 18, 19; 19, 20; 20, 21; 21, 22; 23, 24; 24, 25; 25, 26; 26, 27; 27, 28; 28, 29; 29, 30; 30, 31; 31, 32; 32, 33; 33, 34; 34, 35; 35, 36; 36, 37; 37, 38; 38, 39; 39, 40

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.040 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.