

View Online at <https://aerobasegroup.com/nsn/5935-01-146-2084>

Body Style:

Straight shape

Overall Length:

2.425 inches

Overall Height:

Between 0.290 inches and 0.305 inches

Overall Width:

Between 0.325 inches and 0.330 inches

Environmental Protection:

Shock resistant and vibration resistant and moisture resistant and salt water 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:

3.0 single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Friction

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 and copper single mating end single contact grouping

Insert Material:

Plastic polyphenylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, class 0 military specification 1st treatment response single mating end single contact grouping and skd y056a003, class 101 mfr ref 2nd treatment response single mating end single contact grouping

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Qq-c-533, alloy 172 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-p-46174 military specification single material response single mating end

Included Contact Quantity:

38 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

The positions for contacts 1, 2, 9, 11, 15, 20, 21, 29, 35 and 45 are open

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.038 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.