

View Online at <https://aerobasegroup.com/nsn/5935-01-085-6508>

Body Style:

Straight shape

Overall Length:

1.330 inches

Overall Height:

7.385 inches

Overall Width:

0.208 inches

Environmental Protection:

Humidity resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.088 inches and 0.094 inches

Distance Between Mounting Facility Centers:

1.115 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

31 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Contact and mating end

Shell Type:

Solid

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy 172 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping or nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 ty ii, grade c, cl 0 military specification 1st treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Contact Material Specification:

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

Shell Material:

Aluminum alloy 380.0

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074 military specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

25 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Contact cavities 3, 4, 15, 16, 28, 29 will be plugged

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.025 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.