

View Online at <https://aerobasegroup.com/nsn/5935-01-255-0232>

Body Style:

Right angle type

Overall Length:

5.000 inches

Overall Height:

0.700 inches

Overall Width:

0.725 inches

Environmental Protection:

Vibration resistant and shock resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

Between 0.092 inches and 0.098 inches

Distance Between Mounting Facility Centers:

4.750 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

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

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 and copper single mating end single contact grouping

Insert Material:

Plastic polyphenylene single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074 military specification single treatment response

Insert Material Specification:

Mil-p-46174 military specification all material responses single mating end

Included Contact Quantity:

152 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.152 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.