

View Online at <https://aerobasegroup.com/nsn/5935-01-389-1838>

Body Style:

Straight shape

Overall Length:

Between 2.415 inches and 2.435 inches

Overall Height:

0.320 inches

Overall Width:

Between 0.305 inches and 0.310 inches

Environmental Protection:

Moisture resistant and shock resistant and vibration resistant and corrosion resistant

Unthreaded Mounting Hole Diameter:

0.005 inches

Distance Between Mounting Facility Centers:

Between 2.345 inches and 2.355 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

96 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

Contact Maximum Ac Voltage Rating In Volts:

250.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

500.0 single mating end single contact grouping

Polarization Method:

Fixed contact to contact

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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

Contact Surface Treatment Specification:

Mil-g-45204, type II, class 1 over copper flash military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder stud single mating end single contact grouping

Shell Material:

Plastic polyphenylene

Included Contact Quantity:

96 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:

Gold

Supplementary Features:

Mounting method - friction

Specification Data:

13499-372-0539 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.