

View Online at <https://aerobasegroup.com/nsn/5935-01-303-5987>

Body Style:

Straight type

Overall Length:

Between 3.690 inches and 3.705 inches

Overall Width:

0.405 inches

Body Height:

0.110 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

Mating End Quantity:

1

Contact Position Arrangement Style:

4 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

1.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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

Insert Material:

Plastic single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

Contact Material Specification:

Qq-c-523 federal specification single material response single mating end single contact grouping

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

140 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Special Features:

A side of contacts are shorted to b side of contacts in all positions except 1, 9, 17, 25, 33, 41, 49, 57, 65, 70; potting compound is applied to terminal side of connector

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.140 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.