Electrical Receptacle Connector - Page 1 of 2



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Body Style:

Straight edge type w/mounting flange

Overall Length:

2.925 inches

Overall Width:

0.318 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.096 inches and 0.101 inches

Distance Between Mounting Facility Centers:

Between 2.560 inches and 2.570 inches

Board Accommodated Length:

2.445 inches single board and 2.465 inches single board

Board Accommodated Width:

Between 0.054 inches and 0.070 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts 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

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

Polarization Method:

Contact to contact polarizing keys

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

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

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

Included Contact Quantity:

40 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping



Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.040 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-55302 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

81349-mil-c-55302/26 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0