Electrical Receptacle Connector - Page 1 of 2



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Body Style:

Straight edge type w/mounting flange

Overall Length:

Between 4.110 inches and 4.120 inches

Overall Height:

0.620 inches

Overall Width:

Between 0.345 inches and 0.355 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.010 inches and 0.020 inches

Distance Between Mounting Facility Centers:

Between 3.865 inches and 3.875 inches

Board Accommodated Length:

3.620 inches single board and 3.630 inches single board

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Contact to contact polarizing keys

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 nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-c-533, comp a federal specification single material response single mating end single contact grouping

Insert Material Specification:

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

Included Contact Quantity:

71 single mating end single contact grouping



Included Contact Type:

Bifurcated spring single mating end single contact grouping

Precious Material And Location:

Contact surface gold

Precious Material And Weight:

0.071 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.