Electrical Receptacle Connector - Page 1 of 2



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Body Style:

Rectangular shape

Overall Length:

Between 1.990 inches and 2.010 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 1.680 inches and 1.696 inches

Overall Height:

0.880 inches

Overall Width:

Between 0.740 inches and 0.760 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.463 inches and 0.473 inches

Mating End Quantity:

Contact Position Arrangement Style:

25-34 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Connector Locking Method:

Friction

1

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

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, gr c, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping and qq-c-533 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, ty sdg-f, ty gdi-30f, ty gii-30, ty sig-f military specification all material responses single mating end or mil-m-24519, ty gst-40f military specification all material responses single mating end

Included Contact Quantity:

34 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

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.