Electrical Receptacle Connector - Page 1 of 2



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Body Style:	
Single card	
Overall Length:	
2.406 inches	
Overall Height:	
0.481 inches	
Overall Width:	
0.328 inches	
Unthreaded Mounting Hole Diameter:	
0.125 inches	
Distance Between Mounting Facility Centers:	
2.156 inches	
Board Accommodated Length:	
1.703 inches single board	
Board Accommodated Width:	
Between 0.057 inches and 0.071 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:	
5.0 single mating end single contact grouping	
Polarization Method:	
Contact to contact polarizing keys	
Connector Locking Method:	
Spring friction	
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	
Insert Material:	
Plastic diallyl phthalate single mating end	
Contact Surface Treatment Specification:	
Mil-g-45204, type 2 military specification single treatment response single mating end single contact grouping	
Terminal Type:	
Tab, solder lug single mating end single contact grouping	
Contact Material Specification:	
Qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification si	ngle
material response single mating end single contact grouping	



Insert Material Specification:

Mil-m-14, type sdg military specification single material response single mating end or mil-m-19833, type gdi-30 military specification single material response single mating end

Included Contact Quantity:

10 single mating end single contact grouping

Included Contact Type:

Bifurcated spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.