## NSN 5935-00-837-9006

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape, rectangular
Overall Length:
2.470 inches
Overall Height:
0.968 inches
Overall Width:
1.275 inches
Unthreaded Mounting Hole Diameter:
0.125 inches
Distance Between Mounting Facility Centers:
2.125 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
8 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
Contact Maximum Ac Voltage Rating In Volts:
800.0 single mating end single contact grouping
Polarization Method:
Shell
Shell Type:
Solid
Connector Locking Method:
Lever-pin
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 single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Tab, solder lug single mating end single contact grouping
Shell Material:

Copper alloy

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Shell Surface Treatment:
Nickel
Insert Material Specification:
Mil-m-14, ty sdg military specification single material response single mating end
Shell Guide Type And Location Designator:
B slot and d slot and 1 slot and 2 slot
Included Contact Quantity:
16 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:
0.016 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.