Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-983-9138

Body Style:
Rectangular shape
Overall Length:
0.440 inches
Overall Height:
0.750 inches
Overall Width:
0.250 inches
Unthreaded Mounting Hole Diameter:
0.093 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
16-9 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
5.0 single mating end all contact groupings
Contact Maximum Ac Voltage Rating In Volts:
1700.0 single mating end all contact groupings
Polarization Method:
Contact
Connector Locking Method:
Friction
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end single contact grouping and copper alloy single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204, 2, cl 1 military specification 1st treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end all contact groupings
Insert Material Specification:
Mil-m-19833, ty sdi-30 military specification single material response single mating end
Included Contact Quantity:
2 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end 2nd contact grouping



Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.004 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.