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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-099-0015

Body Style:
Straight type
Overall Length:
3.500 inches
Overall Height:
0.465 inches
Overall Width:
0.350 inches
Unthreaded Mounting Hole Diameter:
0.120 inches
Mating End Quantity:
1
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:
Guide pin/socket
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 and nickel single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal
specification 2nd treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Contact Material Specification:
Qq-c-530 federal specification single material response single mating end single contact grouping
Guide Design And Location:
D shape pin left-hand at 12 oclock and d shape socket right-hand at 12 oclock
Insert Material Specification:
Mil-m-14, ty gdi-30f or sdg-f military specification single material response single mating end
Included Contact Quantity:
80 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

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Precious Material And Weight:
0.080 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.