NSN 5935-00-949-5649

Electrical Receptacle Connector - Page 1 of 2



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Body Style:	
Straight shape	
Overall Length:	
2.088 inches	
Overall Height:	
0.621 inches	
Overall Width:	
0.494 inches	
Unthreaded Mounting Hole Diameter:	
0.120 inches	
Distance Between Mounting Facility Centers:	
1.852 inches	
Mating End Quantity:	
1	
Contact Removability:	
Removable single mating end single contact grouping	
Contact Maximum Current Rating In Amps:	
5.0 single mating end single contact grouping	
Polarization Method:	
Mating end	
Shell Type:	
Solid	
Radio Frequency Type Contact Characteristic Impedance In	Ohms:
50.0 single mating end 1st contact grouping	
Terminal Location:	
Back single mating end single contact grouping	
Contact Material:	
Copper single mating end single contact grouping	
Contact Surface Treatment:	
Gold single mating end single contact grouping	
Insert Material:	
Plastic diallyl phthalate single mating end	
Terminal Type:	
Solder well single mating end single contact grouping	
Shell Material:	
Steel	
Shell Surface Treatment:	

Cadmium

Insert Material Specification:

Mil-m-19833, type gdi-30f military specification single material response single mating end

Included Contact Quantity:

17 single mating end single contact grouping

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Included Contact Type:	
Round pin single mating end single contact grouping	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	

Mil-std (military Standard):

Mil-m-19833 spec.