NSN 5935-00-479-1681

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-479-1681

Body Style:	
Straight shape, extern	nal coupling w/backshell
Overall Length:	
1.125 inches	
Overall Height:	
1.781 inches	
Overall Width:	
1.781 inches	
Environmental Prote	ction:
Watertight	
Unthreaded Mounting	g Hole Diameter:
0.120 inches	
Center To Center Dis	stance Between Mounting Facilities Parallel To Height:
1.437 inches	
Distance Between Co	enterlines Of Mounting Facilities Parallel To Body Width:
1.437 inches	
Distance From Moun	ting Shoulder To Front Face:
0.531 inches	
Mating End Quantity	:
1	
Contact Position Arra	angement Style:
61 single mating end	
Contact Removability	y:
Nonremovable single	mating end single contact grouping
Contact Maximum Co	urrent Rating In Amps:
7.5 single mating end	single contact grouping
Polarization Method:	
Contact to contact pola	arizing keys
Shell Type:	
Solid	
Connector Locking N	flethod:
Spring friction	
Connector Cable Stra	ain Relief Method:
Compression nut	
Terminal Location:	
Back single mating en	d single contact grouping
Contact Material:	

Contact Surface Treatment:

Copper alloy single mating end single contact grouping

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Rubber single mating end

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Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
61 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.061 gold grains, troy and 0.061 silver grains, troy
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0