## NSN 5935-00-900-2751

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-900-2751

Body Style:	
Straight shape, internal coupling w/strain relief	
Body Length:	
2.109 inches	
Overall Diameter:	
1.531 inches	
Environmental Protection:	
Moisture resistant	
Cable Entrance Diameter:	
0.625 inches	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
20-41 single mating end	
Contact Removability:	
Removable single mating end single contact grouping	
Contact Maximum Current Rating In Amps:	
7.5 single mating end single contact grouping	
Contact Maximum Ac Voltage Rating In Volts:	
500.0 single mating end single contact grouping	
Contact Maximum Dc Voltage Rating In Volts:	
700.0 single mating end single contact grouping	
Polarization Method:	
Keyway or multiple keyway	
Insert Position In Deg:	
45.0	
Shell Type:	
Solid	
Connector Locking Method:	
Bayonet latch	
Connector Cable Strain Relief Method:	
Potting type	
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 silver single mating end single contact grouping	
Insert Material:	
Rubber natural single mating end	
Terminal Type:	
Crimp single mating end single contact grouping	

## **NSN 5935-00-900-2751**Electrical Plug Connector - Page 2 of 2



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
41 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.041 gold grains, troy and 0.041 silver grains, troy
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0