## NSN 5935-00-820-9637

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-820-9637

Overall Height:
0.429 inches
Overall Width:
0.494 inches
Body Length:
2.729 inches
Unthreaded Mounting Hole Diameter:
0.120 inches
Distance Between Mounting Facility Centers:
2.500 inches
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Polarization Method:
Mating end
Shell Type:
Solid
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:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Steel
Shell Surface Treatment:
Cadmium and chromate
Insert Material Specification:
Mil-m-19833, type gdi-30f military specification single material response single mating end
Included Contact Quantity:
37 single mating end single contact grouping
Included Contact Type:

**Precious Material And Location:** 

Contact surfaces gold and contact surfaces silver

Round socket single mating end single contact grouping

## NSN 5935-00-820-9637

Electrical Receptacle Connector - Page 2 of 2



Precious Material And Weight:	
0.037 gold grains, troy and 0.037 silver grains, troy	
Precious Material:	
Gold and silver	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
Δ <b>Ո</b> 3 <b>0</b> h0	

Mil-std (military Standard):

Mil-m-19833 spec.