## NSN 5935-01-226-4277



Electrical Plug Connector - Page 1 of 2	
View Online at https://aerobasegroup.com/nsn/5935-01-226	-4277
Body Style:	
Straight shape, internal coupling w/strain relief	
Body Length:	
2.141 inches	
Overall Diameter:	
1.531 inches	
Environmental Protection:	
Moisture proof and salt water resistant and vibration proof	
Cable Entrance Diameter:	
0.625 inches	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
20-39 single mating end	
Contact Removability:	
Nonremovable single mating end all contact groupings	
Contact Maximum Current Rating In Amps:	
7.5 single mating end 2nd contact grouping	
Contact Maximum Ac Voltage Rating In Volts:	
500.0 single mating end all contact groupings	
Polarization Method:	
Keyway or multiple keyway	
Insert Position In Deg:	
32.0	
Shell Type:	
Solid	
Connector Locking Method:	
Bayonet latch	
Connector Cable Strain Relief Method:	
Cable clamp	
End Application:	
Radio, high frequency	
Terminal Location:	

Back single mating end all contact groupings

**Contact Material:** 

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:** 

Gold single mating end all contact groupings and copper single mating end all contact groupings

**Insert Material:** 

Rubber synthetic single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 2, cl 1 military specification 1st treatment response single mating end all contact groupings

## **NSN 5935-01-226-4277**Electrical Plug Connector - Page 2 of 2



Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Insert Material Specification:
Mil-r-3065 military specification single material response single mating end
Included Contact Quantity:
37 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.039 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.