## NSN 5935-00-904-3131



<b>NSN 5935-00-904-3131</b> Electrical Plug Connector - Page 1 of 2	Aer
View Online at https://aerobasegroup.com/nsn/5935-00-904-3131	
Body Style:	
Straight shape, internal coupling w/strain relief	
Body Length:	
1.893 inches	
Overall Diameter:	
1.281 inches	
Environmental Protection:	
Moisture resistant	
Cable Entrance Diameter:	
Between 0.490 inches and 0.510 inches	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
16-26 single mating end	
Contact Removability:	
Nonremovable 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:** 

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet latch

**Connector Cable Strain Relief Method:** 

Cable clamp and 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

**Insert Material:** 

Rubber single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204 military specification single treatment response single mating end single contact grouping

## **NSN 5935-00-904-3131**Electrical Plug Connector - Page 2 of 2



Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
26 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.026 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.