

NSN 5935-01-048-2650 Electrical Plug Connector - Page 1 of 2	AG
View Online at https://aerobasegroup.com/nsn/5935-01-048-2650	
Body Style:	
Straight shape, internal coupling w/strain relief	
Body Length:	
2.528 inches	
Overall Diameter:	
1.391 inches	
Environmental Protection:	
Moisture resistant and salt water resistant and vibration resistant	
Cable Entrance Diameter:	
0.456 inches	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
18-30 single mating end	
Contact Removability:	
Removable single mating end single contact grouping	
Contact Maximum Current Rating In Amps:	
22.0 single mating end 1st contact grouping	
Contact Maximum Ac Voltage Rating In Volts:	
500.0 single mating end all contact groupings	
Contact Maximum Dc Voltage Rating In Volts:	
700.0 single mating end all contact groupings	
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	

**Connector Cable Strain Relief Method:** 

Cable clamp

**Terminal Location:** 

Back single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

**Shell Surface Treatment Specification:** 

Qq-p-416, type 2, cl 3 federal specification single treatment response

## NSN 5935-01-048-2650

Electrical Plug Connector - Page 2 of 2



## **Included Contact Quantity:**

29 single mating end 2nd contact grouping

## **Included Contact Type:**

Round pin single mating end single contact grouping

## **Test Data Document:**

81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Shelf	Life:
N/a	

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-dtl-26482 spec.