# NSN 5935-00-784-1766

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-784-1766

Body Length:
1.203 inches
Overall Diameter:
1.484 inches
Environmental Protection:
Pressure proof and heat resistant and moisture resistant and vibration resistant and watertight
Cable Entrance Diameter:
0.750 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
37p 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
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
75.0
Shell Type:
Solid
Connector Locking Method:
Ball
Connector Cable Strain Relief Method:
Cable clamp
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 silicone single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium

37 single mating end single contact grouping

## NSN 5935-00-784-1766

Electrical Plug Connector - Page 2 of 2



I	n	cl	ud	ed	I C	on	ıta	ct	Tν	ne	

Round socket single mating end single contact grouping

### **Precious Material And Location:**

Contact surface gold and contact surface silver

### **Precious Material:**

Gold and silver

### **Test Data Document:**

17419-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