NSN 5935-00-617-3976

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-617-3976
Body Style:
Straight shape, internal coupling w/backshell
Overall Length:
0.813 inches
Overall Diameter:
1.199 inches
Environmental Protection:
Pressure proof and heat resistant and vibration resistant
Mating End Quantity:
1
Contact Position Arrangement Style:
19-33 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
75.0
Shell Type:
Solid
Connector Locking Method:
Spring friction
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
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:

61 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

NSN 5935-00-617-3976

Electrical Plug Connector - Page 2 of 2



Precious	Material	And	Location:
----------	----------	-----	-----------

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.061 gold grains, troy and 0.061 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0