NSN 5935-01-415-6860

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-415-6860

Body Style:

Straight shape, internal coupling

Overall Length:

Between 0.225 inches and 0.238 inches

Environmental Protection:

Heat resistant and cold resistant and thermal shock resistant and pressure proof and fungus resistant and corrosion resistant and vibration resistant

Cable Entrance Diameter:

Between 0.249 inches and 0.275 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Bnc single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

900.0 single mating end single contact grouping

Contact Maximum Frequency Rating:

2.0 megahertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Bayonet slot

Connector Cable Strain Relief Method:

Crimp type

End Application:

Aircraft, prowler ea-6b; aircraft, tomcat f-14

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 nickel single mating end single contact grouping and copper alloy single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, gr c, cl 1 military specification single treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating and single contact grouping

NSN 5935-01-415-6860

Mil-std (military Standard):

Mil-g-45204 spec.

Electrical Plug Connector - Page 2 of 2



Contact Material Specification:
Astm b16 assn standard single material response single mating end single contact grouping
Shell Material:
Tin
Shell Surface Treatment:
Nickel
Shell Material Specification:
Mil-t-10727 military specification single material response
Insert Material Specification:
Astm-d1457-83 assn standard single material response single mating end
Included Contact Quantity:
1 single mating end single contact grouping
Included Contact Type:
Coaxial socket single mating end single contact grouping
Special Features:
Weapon system essential
Precious Material And Location:
Contact surface gold
Precious Material And Weight:
0.005 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0