NSN 5935-01-319-5689

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-319-5689

Body Style:
Hood, top opening w/clamp
Overall Length:
0.938 inches
Overall Width:
0.391 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
11 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
Polarization Method:
Guide pin/socket
Shell Type:
Hood, top opening
Connector Locking Method:
Friction
Connector Cable Strain Relief Method:
Cable clamp
Cable Opening Length:
0.375 inches
Cable Opening Width:
0.188 inches
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 copper single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd
treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Contact Material Specification:
Qq-b-750 federal specification single material response single mating end single contact grouping

Shell Material: Aluminum alloy

NSN 5935-01-319-5689

Mil-g-45204 spec.

Electrical Plug Connector - Page 2 of 2



Shell Surface Treatment:
Anodize
Shell Surface Treatment Specification:
Mil-a-8625 military specification single treatment response
Shell Material Specification:
Qq-a-250/8 federal specification single material response
Insert Material Specification:
Mil-m-14, ty sdg-f military specification single material response single mating end
Included Contact Quantity:
11 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:
0.011 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):