NSN 5935-01-062-0539

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-062-0539

Body Style:
Hood, top opening w/clamp
Overall Length:
1.630 inches
Overall Height:
1.944 inches
Overall Width:
0.340 inches
Environmental Protection:
Humidity resistant and thermal shock resistant and vibration proof
Mating End Quantity:
1
Contact Position Arrangement Style:
29 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end single contact grouping
Shell Type:
Hood, top opening
Connector Cable Strain Relief Method:
Cable clamp
Cable Opening Length:
0.625 inches
Cable Opening Width:
0.281 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
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping

NSN 5935-01-062-0539Electrical Plug Connector - Page 2 of 2



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Shell Surface Treatment Specification:
Mil-a-8625 military specification single treatment response
Shell Material Specification:
Qq-a-250 federal specification single material response
Insert Material Specification:
Mil-m-14, type gdi-30f military specification single material response single mating end
Included Contact Quantity:
29 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.029 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.