NSN 5935-00-972-9376

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-972-9376

g
Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Angle shape w/cable clamp
Overall Diameter:
2.469 inches
Body Angle In Deg:
90.0
Environmental Protection:
Pressure proof and moisture resistant and vibration resistant
Cable Entrance Diameter:
1.375 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
36-2011-34 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
22.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
225.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Integral clamp
Distance From Centerline To Connector End:
2.875 inches
Distance From Centerline To Cable End:

2.406 inches

NSN 5935-00-972-9376Electrical Plug Connector - Page 2 of 2



Thready Qty Per Inch (tpi):
16
Thread Size:
2.250 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Silver single mating end single contact grouping
Insert Material:
Plastic silicone mineral filled single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromium
Included Contact Quantity:
52 single mating end single contact grouping
Special Features:
Resilient grommet
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.052 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Un
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0