## NSN 5935-00-856-1403

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-856-1403

Body Style:
Straight shape, internal coupling w/backshell
Overall Length:
3.000 inches
Overall Diameter:
1.656 inches
Environmental Protection:
Moisture resistant
Cable Entrance Diameter:
Between 0.670 inches and 0.846 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
22-21 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:
900.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
1250.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
135.0
Shell Type:
Solid
Connector Locking Method:
Bayonet latch
Connector Cable Strain Relief Method:
Compression nut
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
Insert Material:
Rubber single mating end
Terminal Type:

Terminal Type

Solder well single mating end single contact grouping

## **NSN 5935-00-856-1403**Electrical Plug Connector - Page 2 of 2



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
21 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
$0.021\ gold\ grains,\ troy\ and\ 0.021\ silver\ grains,\ troy$
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0