NSN 5935-00-498-5833

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-498-5833

Body Style:
Straight shape, internal coupling w/backshell
Overall Length:
1.266 inches
Body Length:
1.761 inches
Overall Diameter:
0.859 inches
Environmental Protection:
Moisture resistant
Mating End Quantity:
1
Contact Position Arrangement Style:
10-6 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 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:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet latch
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:
Rubber single mating end
Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

NSN 5935-00-498-5833

Electrical Plug Connector - Page 2 of 2



Shell Surface Treatment:
Cadmium
Included Contact Quantity:
6 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:
0.006 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A039b0