NSN 5935-01-009-5631

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-009-5631

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

Between 1.170 inches and 1.230 inches

Overall Diameter:

Between 1.800 inches and 1.820 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

61-21 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Spring friction

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

12 single mating end single contact grouping

Included Contact Type:

Coaxial pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

 $0.012 \ \text{gold grains}, \ \text{troy} \ \text{and} \ 0.012 \ \text{silver grains}, \ \text{troy}$

Precious Material:

Gold and silver

Shelf Life:

N/a

NSN 5935-01-009-5631

Electrical Plug Connector - Page 2 of 2



Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0