NSN 5935-00-231-2903

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-231-2903

Body Style:

Straight shape, internal coupling w/strain relief

Body Length:

2.140 inches

Overall Diameter:

1.625 inches

Environmental Protection:

Heat resistant

Cable Entrance Diameter:

0.656 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

22-12 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

41.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Potting w/grounding lug

Connector Locking Method:

Bayonet latch

Connector Cable Strain Relief Method:

Cable clamp

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Rhodium single mating end single contact grouping

Insert Material:

Rubber single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Anodize

NSN 5935-00-231-2903

Electrical Plug Connector - Page 2 of 2



Shell Material Specification:

Qq-a-325, gr t6 federal specification single material response

Included Contact Quantity:

12 single mating end single contact grouping

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces rhodium

Precious Material And Weight:

0.060 rhodium grains, troy

Precious Material:

Rhodium

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0