NSN 5935-00-451-4248

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-451-4248

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

1.328 inches

Overall Diameter:

1.281 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Mating End Quantity:

1

Contact Position Arrangement Style:

16-26 single mating end

Contact Removability:

Removable 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:

Keyway or multiple keyway

Insert Position In Deg:

275.00

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 and silver single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

26 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

NSN 5935-00-451-4248

Electrical Plug Connector - Page 2 of 2



Precious Material And Location: Contact surface gold and contact surface silver Precious Material And Weight: 0.026 gold grains, troy and 0.026 silver grains, troy Precious Material: Gold and silver Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A039b0