Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-078-4518



Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

1.219 inches

Overall Diameter:

1.265 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

16-35 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

400.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

550.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet latch

Thready Qty Per Inch (tpi):

20

Thread Size:

0.938 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

NSN 5935-01-078-4518

Electrical Plug Connector - Page 2 of 2



Terminal Type: Crimp single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Nickel **Included Contact Quantity:** 55 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Special Features:** With grounding fingers **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.055 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0