Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-007-7342

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

1.223 inches

Overall Diameter:

1.592 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:

18-38 single mating end

Contact Removability:

Removable 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

End Application:

Aircraft, tomcat f-14, aircraft, hawkeye e-2c, helicopter, seasprite h-2 aircraft, viking s-3b, helicopter, carrier based asw, sh-60f, helicopter, search and rescue, hh-60h, helicopter, uscg search and rescue, hh-60j, helicopter, advance attack, ah-1w, helicopter, mh-53e

Thready Qty Per Inch (tpi):

18

Thread Size:

1.312 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204, type 1, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290,

grade e federal specification 2nd treatment response single mating end single contact grouping

Criticality Code Justification:

Foot

NSN 5935-00-007-7342

Electrical Plug Connector - Page 2 of 2



Terminal Type: Crimp single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate **Included Contact Quantity:** 38 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Special Features:** Weapon system essential **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.038 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.