NSN 5935-00-225-4874

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-225-4874

Thread Class: 2g **Thread Pitch Diameters:** +0.100/+0.125 inches **Thread Direction:** Left-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.985 inches and 2.015 inches **Overall Diameter:** 3.250 inches **Environmental Protection:** Moisture resistant and pressure proof and vibration resistant and watertight **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity:** 1 **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 41.0 single mating end 2nd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end all contact groupings **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 60.0 Shell Type: **Connector Locking Method:** Externally threaded shell Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end 1st contact grouping Thready Qty Per Inch (tpi): 20 and 18 **Thread Size:** 2.591 inches and 3.000 inches

Terminal Location:

Back single mating end all contact groupings

NSN 5935-00-225-4874

Electrical Plug Connector - Page 2 of 2



Insert Material:
Plastic phenolic single mating end
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Paint
Included Contact Quantity:
58 single mating end 3rd contact grouping
Thread Series Designator:
Nptf and special acme
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0