Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-092-2902

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling w/strain relief
Overall Length:
0.570 inches
Overall Diameter:
0.156 inches
Environmental Protection:
Moisture resistant and salt water resistant and shock proof and vibration resistant
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Nonstd single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
1.0 single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Connector Cable Strain Relief Method:
Crimp type
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
Thready Qty Per Inch (tpi):
44
Thread Size:
0.125 inches
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
Contact Surface Treatment Specification:
Miller 45204, type 2, place 2 military enceitization circle treatment represent single mating

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping

## NSN 5935-01-092-2902

Electrical Plug Connector - Page 2 of 2



**Terminal Type:** Crimp single mating end single contact grouping Shell Material: Copper alloy **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Coaxial socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.001 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unf Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.