Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-351-2894

View Online at https://aerobasegroup.com/nsn/5935-01-351-2894
Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Angle shape
Overall Length:
0.730 inches
Overall Height:
0.716 inches
Cable Entrance Diameter:
Between 0.094 inches and 0.102 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Sma single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling nut
Connector Cable Strain Relief Method:
Compression nut
Width Across Flats:
0.343 inches
Thready Qty Per Inch (tpi):
36
Thread Size:
0.250 inches
Terminal Location:
Side 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
Insert Material:
Plastic polytetrafluoroethylene single mating end
Contact Surface Treatment Specification:

Contact Surface Treatment Specification:

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

NSN 5935-01-351-2894

Electrical Plug Connector - Page 2 of 2



Terminal Type: Crimp single mating end single contact grouping **Contact Material Specification:** Qq-c-530, cond ht federal specification single material response single mating end single contact grouping Shell Material: Steel comp 303 **Shell Surface Treatment:** Gold **Shell Surface Treatment Specification:** Mil-f-14072 military specification single treatment response **Shell Material Specification:** Qq-s-764, condition a federal specification single material response **Insert Material Specification:** Mil-p-19468 military specification single material response single mating end **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Coaxial pin single mating end single contact grouping **Precious Material And Location:** Contact and shell surfaces gold **Precious Material And Weight:** 0.105 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Uns Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.