Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-088-8075

Body Style:

Straight shape, internal coupling

Overall Length:

1.534 inches

Overall Diameter:

0.600 inches

Environmental Protection:

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

Cable Entrance Diameter:

0.190 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Removable single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Spring friction

Connector Cable Strain Relief Method:

Compression nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Nickel single mating end single contact grouping and gold single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Qq-n-290 federal specification 1st treatment response single mating end single contact grouping and mil-g-45204 ty ii, cl 0 military

specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Silver

NSN 5935-01-088-8075

Electrical Plug Connector - Page 2 of 2



Shell Surface Treatment Specification: Qq-s-365 grade a, ty ii or iii federal specification single treatment response **Shell Material Specification:** Qq-b-626 comp 22, 1/2 hard 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 socket single mating end single contact grouping **Precious Material And Location:** Contact surface gold and body surface silver **Precious Material And Weight:** 0.005 gold grains, troy and 0.100 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.