NSN 5935-00-071-9996

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-071-9996 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle shape w/cable clamp **Overall Diameter:** 1.123 inches **Body Angle In Deg:** 90.0 **Cable Entrance Diameter:** Between 0.230 inches and 0.438 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 14s-1 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 13.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp **Distance From Centerline To Connector End:** 1.556 inches **Distance From Centerline To Cable End:**

1.854 inches Thread Length:

0.531 inches

NSN 5935-00-071-9996

Electrical Plug Connector - Page 2 of 2



Features Provided:
Closed entry contact
Thready Qty Per Inch (tpi):
20
Thread Size:
0.875 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 and silver single mating end single contact grouping
nsert Material:
Rubber single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2n
reatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
ncluded Contact Quantity:
3 single mating end single contact grouping
ncluded Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.007 gold grains, troy and 0.007 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Jnef
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4039b0

Mil-g-45204 spec.

Mil-std (military Standard):