## NSN 5935-00-934-2576

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-934-2576 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle shape w/cable clamp **Overall Diameter:** 1.968 inches **Body Angle In Deg:** 90.0 **Cable Entrance Diameter:** 1.666 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 28-51 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling nut **Connector Cable Strain Relief Method:** Cable clamp **Distance From Centerline To Connector End:** 2.405 inches **Distance From Centerline To Cable End:** 2.181 inches

2.181 inches
Thready Qty Per Inch (tpi):
18
Thread Size:
1.750 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping

## **NSN 5935-00-934-2576**Electrical Plug Connector - Page 2 of 2



Contact Surface Treatment:
Silver single mating end single contact grouping
Insert Material:
Rubber single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification 1st treatment response
Insert Material Specification:
Mil-r-3065 military specification single material response single mating end
Included Contact Quantity:
12 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.012 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-r-3065 spec.