## NSN 5935-01-151-2710

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-151-2710

specification 2nd treatment response single mating end single contact grouping

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
1.500 inches
Overall Diameter:
0.781 inches
Environmental Protection:
Weatherproof and cold resistant and heat resistant
Cable Entrance Diameter:
Between 0.270 inches and 0.274 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
N single mating end
Contact Removability:
Removable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Compression nut
Thready Qty Per Inch (tpi):
24
Thread Size:
0.625 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 copper single mating end single contact grouping
Insert Material:
Plastic tetrafluoroethylene single mating end
Contact Surface Treatment Specification:
Mil-g-45204 type 2, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 cl 4 military

## NSN 5935-01-151-2710

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.

Electrical Plug Connector - Page 2 of 2



Terminal Type:	
Crimp single mating end single contact grouping	
Contact Material Specification:	
Qq-c-530 cond h federal specification single material response single mating end single contact grouping	ng
Shell Material:	
Copper alloy	
Shell Surface Treatment:	
Silver	
Shell Surface Treatment Specification:	
Qq-s-365 type 2, grade a federal specification single treatment response	
Shell Material Specification:	
Qq-b-626 comp. 22, 1/2 h 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 surface gold and shell surface silver	
Precious Material And Weight:	
0.005 gold grains, troy and 0.100 silver grains, troy	
Precious Material:	
Gold and silver	
Thread Series Designator:	
Unef	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	