

NSN 5935-01-121-1739 Electrical Plug Connector - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/5935-01-121-1739	
Body Style:	
Angle shape w/cable clamp	
Overall Diameter:	
1.305 inches	
Body Angle In Deg:	
90.0	
Environmental Protection:	
Vibration resistant and moisture resistant	
Cable Entrance Diameter:	
0.609 inches	

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

16-8 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

22.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:** 

1000.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:** 

1275.0 single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

331.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet latch

**Connector Cable Strain Relief Method:** 

Cable clamp

**Distance From Centerline To Connector End:** 

1.609 inches

**Distance From Centerline To Cable End:** 

1.582 inches

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:** 

Copper single mating end single contact grouping and gold single mating end single contact grouping

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**Insert Material:** 

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Rubber single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, cl 1 military specification 2nd treatment 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
Shell Surface Treatment Specification:
Qq-p-416 federal specification all treatment responses
Included Contact Quantity:
8 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.008 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.