# NSN 5935-01-203-5954



Electrical Plug Connector - Page 1 of 2	
View Online at https://aerobasegroup.com/nsn/5935-01-203-5954	
Body Style:	
Hood, top opening w/clamp	
Overall Length:	
1.560 inches	
Overall Height:	
1.594 inches	
Overall Width:	
0.490 inches	
Environmental Protection:	
Corrosion resistant and moisture resistant and vibration resistant and shock resistant	
Cable Entrance Diameter:	
0.300 inches	
Mating End Quantity:	
1	

# **Contact Position Arrangement Style:**

20 20-20 single mating end

#### **Contact Removability:**

Removable single mating end 1st contact grouping

## **Contact Maximum Current Rating In Amps:**

13.0 single mating end 1st contact grouping

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

750.0 single mating end 1st contact grouping

#### **Polarization Method:**

Guide pin/socket

#### Shell Type:

Hood, top opening

# **Connector Locking Method:**

Friction

#### **Connector Cable Strain Relief Method:**

Cable clamp

# **Operating Tempurature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

# **Terminal Location:**

Back single mating end 1st contact grouping

# **Contact Material:**

Copper alloy single mating end 1st contact grouping

## **Contact Surface Treatment:**

Gold single mating end 1st contact grouping

## **Insert Material:**

Plastic phenolic single mating end

#### **Terminal Type:**

Crimp single mating end 1st contact grouping

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Shell Material:
Aluminum alloy
Shell Surface Treatment:
Chromate
Shell Surface Treatment Specification:
Mil-c-5541 military specification single treatment response
Insert Material Specification:
Mil-m-14f, ty mfh military specification single material response single mating end
Included Contact Quantity:
15 single mating end 1st contact grouping
Included Contact Type:
Round socket single mating end 1st contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.015 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-14f spec.