# NSN 5935-00-243-8563

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-243-8563

# **Body Style:**

Straight shape, internal coupling w/strain relief

## **Body Length:**

2.165 inches

# **Overall Diameter:**

1.641 inches

# **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

#### Cable Entrance Diameter:

0.750 inches

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

22-21 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:

900.0 single mating end single contact grouping

# Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end single contact grouping

## **Polarization Method:**

Keyway or multiple keyway

## Insert Position In Deg:

0.0

#### Shell Type:

Solid

**Connector Locking Method:** 

Bayonet latch

# Connector Cable Strain Relief Method:

Cable clamp

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

# Insert Material:

Rubber single mating end

# **Terminal Type:**

Crimp single mating end single contact grouping

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Shell Material:	
Aluminum alloy	
Shell Surface Treatment:	
Cadmium	
Shell Surface Treatment Specification:	
Qq-p-416, type 2, cl 2 federal specification single treatment response	
Insert Material Specification:	
Mil-r-3065 military specification single material response single mating end	
Included Contact Quantity:	
21 single mating end single contact grouping	
Included Contact Type:	
Round pin single mating end single contact grouping	
Precious Material And Location:	
Contact surfaces gold and contact surfaces silver	
Precious Material And Weight:	
0.021 gold grains, troy and 0.021 silver grains, troy	
Precious Material:	
Gold and silver	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military Standard):	
Mil-r-3065 spec.	