## NSN 5935-00-216-4471

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-216-4471

Body Style:
Straight shape
Overall Length:
2.661 inches
Overall Height:
0.632 inches
Overall Width:
0.645 inches
Environmental Protection:
Explosion proof
Unthreaded Mounting Hole Diameter:
Between 0.125 inches and 0.130 inches
Distance Between Mounting Facility Centers:
Between 2.401 inches and 2.411 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
50 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Polarization Method:
Mating end
Shell Type:
Solid
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:
Plastic polyamide single mating end
Terminal Type:
Pin single mating end single contact grouping
Shell Material:
Steel
Shell Surface Treatment:
Chromate
Included Contact Quantity:

50 single mating end single contact grouping

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Round pin single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:** 

0.050 gold grains, troy and 0.050 silver grains, troy

**Precious Material:** 

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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