## NSN 5935-01-366-8168

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-366-8168

Body Style:
Straight shape
Overall Length:
66.65 millimeters
Overall Height:
11.09 millimeters
Overall Width:
15.62 millimeters
Environmental Protection:
Corrosion resistant and humidity resistant and shock resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
3.05 millimeters
Distance Between Mounting Facility Centers:
61.11 millimeters
Mating End Quantity:
1
Contact Position Arrangement Style:
50 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Polarization Method:
Mating end
Shell Type:
Solid
Connector Locking Method:
Friction
Terminal Location:
Side 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 nickel single mating end single contact grouping
Insert Material:
Plastic single mating end
Contact Surface Treatment Specification:
Mil-g-45204, ty ii, grade c, cl I military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal
specification 2nd treatment response single mating end single contact grouping
Terminal Type:
Pin single mating end single contact grouping

Steel

**Shell Material:** 

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Shell Surface Treatment:
Cadmium and passivate
Included Contact Quantity:
50 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Furnished items - bracket
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.050 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.