## NSN 5935-00-893-8866

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape, external coupling
Overall Length:
2.562 inches
Overall Height:
3.500 inches
Overall Width:
3.500 inches
Environmental Protection:
Watertight
Unthreaded Mounting Hole Diameter:
0.281 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
2.875 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
2.875 inches
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
35.0 single mating end 1st contact grouping
Contact Maximum Ac Voltage Rating In Volts:
700.0 single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Silver single mating end all contact groupings
Insert Material:
Plastic single mating end
Terminal Type:
Solder well single mating end all contact groupings

**Shell Material:** Copper alloy

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Shell Surface Treatment:
Tin
Included Contact Quantity:
62 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.065 silver grains, troy
Precious Material:
Silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0