Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-578-9825

Body Style:
Straight shape
Overall Length:
1.125 inches
Overall Height:
1.125 inches
Overall Width:
2.312 inches
Unthreaded Mounting Hole Diameter:
0.120 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 0.745 inches and 0.755 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 2.057 inches and 2.067 inches
Distance From Mounting Shoulder To Front Face:
0.344 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
25c3 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
7.5 single mating end 2nd contact grouping
Shell Type:
Split
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings and silver single mating end all contact groupings
Insert Material:
Plastic melamine single mating end
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:

3 single mating end 1st contact grouping

## NSN 5935-00-578-9825

Electrical Receptacle Connector - Page 2 of 2



Included Contact Type: Round pin single mating end 2nd contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.037 gold grains, troy and 0.037 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0