Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-101-7819

Body Style:
Straight shape
Overall Height:
3.110 inches
Overall Width:
2.000 inches
Unthreaded Mounting Hole Diameter:
0.120 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
2.783 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.437 inches
Distance From Mounting Shoulder To Front Face:
0.766 inches
Mating End Quantity:
2
Contact Position Arrangement Style:
67 all mating ends
Contact Removability:
Removable all mating ends all contact groupings
Contact Maximum Current Rating In Amps:
7.5 2nd mating end 2nd contact grouping
Polarization Method:
3 polarization posts
Shell Type:
Solid
Terminal Location:
Back all mating ends all contact groupings
Contact Material:
Copper alloy all mating ends all contact groupings
Contact Surface Treatment:
Gold all mating ends all contact groupings and silver all mating ends all contact groupings
Insert Material:
Plastic diallyl phthalate all mating ends
Terminal Type:
Crimp all mating ends all contact groupings
Guide Design And Location:
Hexagon shape male post right-hand at 6 oclock
Shell Material:
Aluminum alloy
Shell Surface Treatment:

Cadmium and chromate



Included Contact Quantity: 64 2nd mating end 2nd contact grouping Included Contact Type: Round socket all mating ends all contact groupings **Special Features:** With tabs for attaching junction shell **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.134 gold grains, troy and 0.134 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0