## NSN 5935-01-234-7867

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-234-7867

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:
40 all mating ends
Contact Removability:
Removable all mating ends single contact grouping
Polarization Method:
Shell and 3 polarization posts
Shell Type:
Solid
Connector Locking Method:
Friction
Terminal Location:
Back all mating ends single contact grouping
Contact Material:
Copper alloy all mating ends single contact grouping
Contact Surface Treatment:
Gold all mating ends single contact grouping and silver all mating ends single contact grouping
Insert Material:
Plastic diallyl phthalate all mating ends
Contact Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response all mating ends single contact grouping and qq-s-365 federal specification 2nd
treatment response all mating ends single contact grouping
Criticality Code Justification:
Feat
Terminal Type:

**Guide Design And Location:**Hexagon shape male post right-hand at 7 oclock

Crimp all mating ends single contact grouping

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Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
40 1st mating end single contact grouping
Included Contact Type:
Round socket all mating ends single contact grouping
Special Features:
Includes two 4-40 threaded tabs for attaching junction shells
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.080 gold grains, troy and 0.080 silver grains, troy
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.