## NSN 5935-01-033-4910

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-033-4910

Body Style:
Straight shape, external coupling
Overall Length:
0.895 inches
Overall Height:
1.453 inches
Overall Width:
1.453 inches
Unthreaded Mounting Hole Diameter:
0.120 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.969 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.453 inches
Distance From Mounting Shoulder To Front Face:
0.561 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
20-39 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end 1st contact grouping
Contact Maximum Ac Voltage Rating In Volts:
600.0 single mating end all contact groupings
Contact Maximum Dc Voltage Rating In Volts:
850.0 single mating end all contact groupings
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Terminal Location:
Back single mating end single contact grouping
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

## NSN 5935-01-033-4910

Electrical Receptacle Connector - Page 2 of 2



Insert Material:
Plastic polyvinyl chloride single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
37 single mating end 1st contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Furnished items - grommet
Precious Material And Location:
Contact surface gold and contact surface silver
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0