## NSN 5935-00-828-3168

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-828-3168

Body Style:
Straight shape, external coupling w/backshell
Overall Length:
1.312 inches
Overall Height:
1.562 inches
Overall Width:
1.562 inches
Environmental Protection:
Corrosion resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.120 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.250 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.250 inches
Distance From Mounting Shoulder To Front Face:
0.556 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
22-55 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
226.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Terminal Location:

**Contact Material:** 

Back single mating end single contact grouping

Gold single mating end single contact grouping and silver single mating end single contact grouping

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## **Contact Surface Treatment:** Gold single mating end single contact grouping **Insert Material:** Rubber single mating end **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium and chromate **Included Contact Quantity:** 55 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material:** Gold and silver Shelf Life: N/a **Unit Of Measure:** Demilitarization: No Fiig:

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