

D-Sub Connector Specifications

Identifications	Standard D-Sub Connector High Density D-Sub Connector
Description	Receptacle Overmolded with Cable Field Installable
Current Rating / Data	Standard D-Sub : 5A High Density D-Sub : 2A
Material	Contacts: Copper Alloy, Gold Plated Connector Body (Housing) : Nylon 9T or PBT, UL Recognized Shell: Steel, Nickel Plated
Waterproof Rating	Receptacle: IP68 Overmolded with Cable: IP67 Field Installable: IP67
Temperature Range	Receptacle: -20 ° C ~ 105 ° C Overmolded with Cable: -20 ° C ~ 80 ° C Field Installable: -20 ° C ~ 105 ° C
Contact Resistance	≤ 20mΩ
Insulation Resistance	≥ 500mΩ at DC500V
Durability	500 cycles
Breakdown Voltage	≥ AC500V / 1 minute