

# IPDSB D-Sub Connectors



## Technical data

Contact Number	9P & 15P (D-Sub), 15p & 26P (High-Density)	Withstanding Voltage	AC 500V/1 Minute
Housing	Nylon+GF or ABS	Temperature Range	Panel Type -40°C ~ +105°C Cable Type -20°C ~ +80°C
Shell	Steel, Nickel & Tin Finished	Salt Spray	48 hr.
Terminal	Copper Alloy, Gold Plated	Protection Class	Panel Type IPX8 (unmated) Cable Type IPX7 (mated)
Mating Style	Screw Thread	Durability	500 Mating Cycles
Max Panel Thickness	1.2~2.0mm	Standard	MII -DTL-24308G
Current Rating	5A (D-Sub), 2A (High-Density)	Cable Style	UL2464
Contact Resistance	≤20mΩ		
Insulation Resistance	≥100MΩ at DC 500V		

## How to order - Molded Cable

### IPDSB - XX - XXX - XX

**09** - 9 Pin  
**15** - 15 Pin  
**HD15** - High Density 15 Pin  
**HD26** - High Density 26 Pin

**0M5** - 0.5 Metres  
**1M** - 1 Metre  
**5M** - 5 Metres

**MWL** - Male Wire Leads (Single Ended)  
**FWL** - Female Wire Leads (Single Ended)  
**FF** - Female to Female  
**MM** - Male to Male  
**FM** - Female to Male

## How to order - Panel Mount

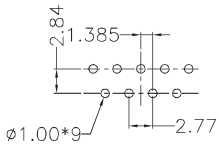
### IPDSB - XXX - XX

**09** - 9 Pin  
**15** - 15 Pin  
**HD15** - High Density 15 Pin  
**HD26** - High Density 26 Pin

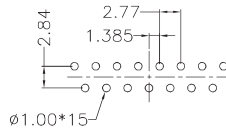
**SC** - Solder Cup  
**PC** - PCB Contacts  
**PCRA** - Right Angled PCB Contacts

**M** - Male  
**F** - Female

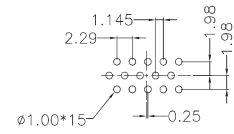
PCB Layout



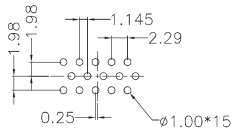
D-Sub 9 Pin, 5A  
Male & Female



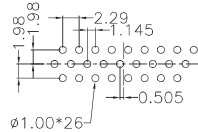
D-Sub 15 Pin, 5A  
Male & Female



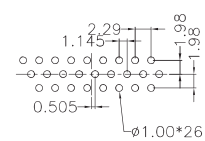
HD-Sub 15 Pin, 2A  
Male



HD-Sub 15 Pin, 2A  
Female

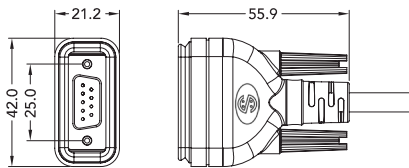


HD-Sub 26 Pin, 2A  
Male

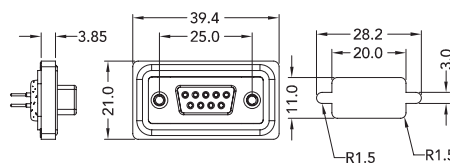


HD-Sub 26 Pin, 2A  
Female

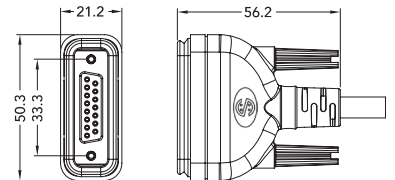
Dimensions



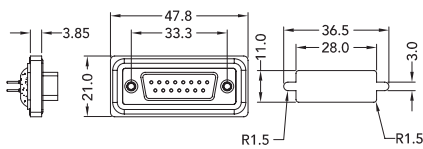
D-Sub 9 Pin  
Over Molded Plug



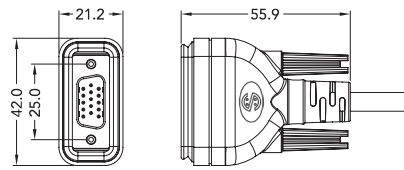
D-Sub 9 Pin  
Front Fastened Receptacle



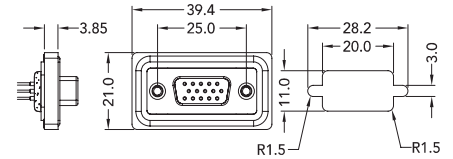
D-Sub 15 Pin  
Over Molded Plug



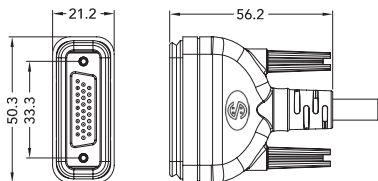
D-Sub 15 Pin  
Front Fastened Receptacle



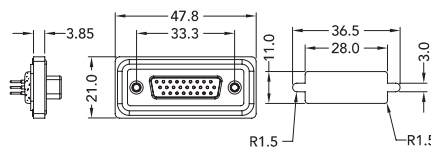
HD D-Sub 15 Pin  
Over Molded Plug



HD D-Sub 15 Pin  
Front Fastened Receptacle



HD D-Sub 26 Pin  
Over Molded Plug



HD D-Sub 26 Pin  
Front Fastened Receptacle