

# Terminal Block Breakout Board (DIY Set)

## **MALE**





## **FEMALE**

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# Housing Dimension Parallel connection



1	STR - Strobe	14	Auto feed
2	D0 - Data bit 0	15	Error
3	D1 - Data bit 1	16	Reset
4	D2 - Data bit 2	17	Select Input
5	D3 - Data bit 3	18	Ground
6	D4 - Data bit 4	19	Ground
7	D5 - Data bit 5	20	Ground
8	D6 - Data bit 6	21	Ground
9	D7 - Data bit 7	22	Ground
10	ACK - Acknowledgement	23	Ground
11	Busy	24	Ground
12	Paper Out	25	Ground
13	Select		

### **Material**

Housing: PP Connector Insulator: PBT+30%GF (UL94V-0) Contact: Brass Contact Plating: Nickel

Connector Shell Plating: Cu60μ/Ni100-120μ

## **Technical**

Contact Current Rating: 5A max. Insulation Resistance:  $1000M\Omega$  min. at 500 V/DC

Dielectric Withstanding Voltage: 500 V/AC(R.M.S)/1 min.

Operating Temperature: -20~85°C

#### Serial connection

2	TXD - Transmit Data
3	RXD - Receive Data
4	RTS - Request To Send
5	CTS - Clear To Send
6	DSR - Data Set Ready
7	GND - Signal Ground
8	CD - Carrier Detect
20	DTR - Data Terminal Ready
22	RI - Ring Indicator



515-6-9123 25 pin D-SUB Male Connector with jackscrew nut



515-6-9124 25 pin D-SUB Female Connector with jackscrew nut



515-6-9125 25 pin D-SUB Male Connector With locking screw



515-6-9126 25 pin D-SUB Female Connector with locking screw