

Model details of connector

PCB universal screw terminal blocks

- Advantages: convenience of wiring and firmness of the screw connection.
- Wire sectional area range: 0.08mm²~35mm²
- Pitch range: 2.54mm~15.0mm
- Product design complies with international standard: IEC/EN60998; IEC/EN60947-7-4; UL1059; CSA C22.2 No.158 etc.

Pitch	UL	IEC	Poles
2.54mm	150V/6A 26-18AWG	130V/8A 1.0mm ²	2-24P
3.50/3.81mm	150V/10A 26-16AWG	130V/10A 1.0mm ²	2-24P 4-48P
3.50/3.81/5.00mm	300V/10A 24-16AWG	250V/17A 1.5mm ²	2-24P
3.50/3.96mm	300V/10A 24-18AWG	130V/10A 1.0mm ²	2-24P
3.81mm	300V/12A 30-14AWG	250V/16A 2.5mm ²	2-24P
5.00mm	300V/10A 24-12AWG	250V/24A 2.5mm ²	2-24P
5.0/7.5mm	300V/20A 30-12AWG	250V/24A 2.5mm ²	2-24P
5.0mm	300V/10A 26-14AWG	250V/18A 2.5mm ²	2-24P
5.00/5.08mm	300V/12A 26-14AWG	250V/15A 1.5mm ² /2.5mm ²	2-24P 4-48P
5.0/5.08mm	300V/12A 26-14AWG	400V/15A 1.5mm ²	4-48P
5.0/5.08mm	300V/30A 30-14AWG	400V/10A 1.5mm ²	6-72P
5.0/5.08/7.5/7.62mm	300V/10A 24-12AWG	250V/18A 2.5mm ²	2-24P
5.0/5.08/7.5/7.62mm	300V/20A 24-12AWG	250V/20A 2.5mm ²	2-24P
5.08mm	300V/20A 26-12AWG	450V/20A 2.5mm ²	2-24P 4-48P
5.0mm	300V/16A 22-14AWG	250V/22A 2.5mm ²	2-24P
5.0mm	300V/15A 22-14AWG	250V/22A 0.5-2.5mm ²	2-24P
5.0mm	300V/15A 22-12AWG	250V/18A 2.5mm ²	2-24P
5.0mm	300V/15A 26-14AWG	250V/25A 2.5mm ²	2-24P
5.00/5.08mm	300V/10A 22-16AWG	320V/10A	2-24P
5.00/7.50mm	300V/10A 22-14AWG	250V/24A 2.5mm ²	2-24P
5.0mm	300V/15A 24-12AWG	250V/17.5A 1.5mm ²	2-24P
5.0mm	300V/12A 22-14AWG	250V/25A 2.5mm ²	2-24P
5.0mm	300V/15A 22-14AWG	250V/24A 2.5mm ²	2-24P
5.0mm	300V/10A 28/30-16AWG	250V/12A 1.5mm ²	2-24P
7.50mm	300V/16A 22-14AWG	450V/24A 2.5mm ²	2-24P
5.0/5.08mm	300V/15A/16A 26-14AWG	250V/18A 2.5mm ²	2-24P
5.0/5.08mm	300V/20A 28-12AWG	250V/18A 2.5mm ²	2-24P
5.0/5.08mm	300V/15A 26-14AWG	250V/18A 2.5mm ²	4-48P 6-72P
5.0/5.08mm	300V/15A 30-12AWG	250V/18A 2.5mm ²	2-24P
5.0mm	300V/15A 28-14AWG	250V/24A 2.5mm ²	2-24P
6.35/7.62/9.52mm	300V/30A 26-10AWG	450V/24A 4.0mm ²	2-24P
6.35/7.62/9.52mm	300V/30A 30-10AWG	1000V/32A 4.0mm ² (6mm ² sol)	2-24P
7.62mm	300V/20A 30-12AWG	630V/20A 2.5mm ²	2-24P
9.50mm	300V/30A 26-10AWG	750V/26A 4.0mm ²	2-24P
10.16mm	300V/64A 20-6AWG	750V/644A 16mm ²	2-12P
10.16mm	300V/60A 20-6AWG	1000V/65A 16mm ²	2-12P
10.16/12.7mm	300V/60A 20-6AWG	1000V/65A 16mm ²	1-12P
15.0mm	600V/115A 24-2AWG	1000V/115A 35mm ²	2-9P
15.0mm	600V/115A 20-2AWG	1000V/115A 35mm ²	2-9P
Customized	Customized	Customized	Customized

Pluggable terminal blocks

- Advantages: select the inlet wire direction, connection direction and insertion-removal direction as needed.
- Wire sectional area range: 0.08mm²~10mm²
- Pitch range: 2.5mm~10.16mm
- Product design complies with international standard: IEC/EN61984; UL1059; CSA C22.2 No.158 etc.

Pitch	UL	IEC	Poles
2.50/2.54mm	125V/4A 28-20AWG	250V/5A 0.5mm ²	2-24P
2.50/2.54mm	150V/4A	320V/5A	2-24P 4-48P
2.50/2.54mm	125V/5A	320V/6A	4-48P
2.54mm	150V/5A 30-20AWG	320V/6A 0.5mm ²	4-48P
2.54mm	150V/8A	320V/10A	4-48P
3.5/3.81/5.08mm	300V/8A 28-16AWG	250V/7A 1.5mm ²	2-24P
3.5/3.81/5.08mm	300V/8A	250V/7A	2-24P
3.5/3.81mm	300V/8A 28-16AWG	250V/8A/7A 1.0mm ²	2-24P
3.5/3.81mm	300V/8A	250V/7A	2-24P
3.5/3.81mm	300V/8A 28-16AWG	250V/7A 1.5mm ²	2-24P
3.81mm	300V/8A 28-12AWG	250V/7A 3.31mm ²	2-24P
3.5/3.81mm	300V/8A	320V/7A	2-24P
3.96mm	300V/10A 26-14AWG	250V/7A 1.5mm ²	2-16P
3.81mm	300V/8A 30-14AWG	250V/7A 1.5mm ²	3-16P
3.50mm	150V/8A 26-16AWG	160V/8A 1.5mm ²	4-48P
3.50mm	300V/8A	250V/5A	4-48P
3.50mm	300V/10A 28-16AWG	320V/13.4A 1.5mm ²	4-48P
3.50mm	150V/10A	250V/10A	4-48P
3.50mm	150V/8A 28-16AWG	320V/6A 1.5mm ²	4-48P
3.50mm	150V/8A 30-20AWG	320V/6A 1.5mm ²	4-48P
3.50mm	150V/8A	320V/10A	4-48P
3.50/3.81mm	300V/8A 24-16AWG	320V/8A 1.0mm ²	4-48P
3.50/3.81mm	300V/8A	250V/7A	4-48P
3.50/3.81mm	300V/8A	320V/7A/5A	4-48P
5.00/5.08/7.60/7.62mm	300V/15A 28-12AWG	320V/20A/18A 2.5mm ²	2-24P
5.00/5.08/7.60/7.62mm	300V/15A	320V/20A	2-24P
5.00/5.08/7.60/7.62mm	300V/15A	400V/20A	2-24P
5.00/5.08mm	300V/10A 26-12AWG	320V/20A 2.5mm ²	2-24P
5.08mm	300V/10A 24-12AWG	320V/15A 2.5mm ²	2-24P
5.00/5.08mm	300V/10A 24-14AWG	320V/20A 2.5mm ²	2-24P
5.08mm	300V/15A 28-12AWG	320V/20A 2.5mm ²	2-22P
5.08mm	300V/15A 24-12AWG	250V/12A 2.5mm ²	2-22P
5.00/5.08mm	300V/15A	320V/20A	2-24P
5.00/5.08mm	300V/15A 28-12AWG	320V/20A 2.5mm ²	2-24P
5.08mm	300V/20A 28-12AWG	250V/7A 2.5mm ²	2-24P
5.08mm	320V/20A 28-12AWG	250V/7A 3.31mm ²	2-24P
5.00/5.08mm	300V/15A	400V/10A	2-5P
5.00/5.08mm	300V/10A 26-14AWG	160V/10A 1.5mm ²	2-24P
5.08mm	300V/10A	160V/10A	2-24P 2-12P
5.08mm	300V/18A 30-12AWG	320V/15A 2.5mm ²	2-24P
5.08mm	300V/18A	320V/15A	2-24P
7.62mm	300V/10A 26-12AWG	1000V/20A 2.5mm ²	2-24P
7.62mm	300V/15A	400V/20A	2-16P
5.00/5.08mm	300V/15A	630V/20A	2-24P
5.08mm	300V/15A 28-12AWG	320V/20A 2.5mm ²	6-24P 6-22P

5.08mm	300V/15A 28-12AWG	630V/12A 2.5mm ²	6-24P
5.08mm	300V/10A 24-16AWG	630V/8A 1.5mm ²	4-48P
5.00/5.08mm	300V/10A	630V/8A	4-48P
5.00/5.08mm	300V/15A	320V/10A	4-48P
7.62mm	300V/30A 30-10AWG	400V/32A 4.0mm ²	2-12P
10.16mm	600V/52A 20-6AWG	600V/57A 10mm ²	2-8P
7.62/10.16mm	600V/41A 24-8AWG	1000V/41A 6.0mm ²	2-12P
7.62/10.16mm	300V/35A 30-10AWG	1000V/20A 4.0mm ²	2-12P
5.0mm	300V/10A 26-12AWG	320V/15A 2.5mm ²	2-12P
7.50mm	600V/25A 26-12AWG	450V/25A 2.5mm ²	2-12P
5.0/7.5mm	300V/15A 18-14AWG	320V/15A 2.5mm ²	2-14P
15.0mm	600V/45A 14-8AWG	600V/45A 6.0mm ²	3P
5.0mm	300V/14.5A 28-14AWG	320V/20A 2.5mm ²	2-14P
7.50mm	300V/16A 28-14AWG	320V/20A 2.5mm ²	2-12P
7.50mm	600V/25A 18-10AWG	1000V/25A 6.0mm ²	3-12P
7.62mm	600V/20A 20-12AWG	1000V/20A 2.5mm ²	2-12P
7.62mm	300V/10A 24-16AWG	400V/8A 2.5mm ²	18P
7.62mm	600V/42A 20-8AWG	1000V/41A 6.0mm ²	2-12P
Customized	Customized	Customized	Customized

PCB spring terminal blocks

- Advantages: It can be used as an alternative to the PCB screw terminal blocks.
- Wiring method: Cage connection and butterfly connection
- Product design complies with international standard: IEC/EN60998; IEC/EN60947-7-4; UL1059; CSA C22.2 No.158 etc.

Pitch	UL	IEC	Poles
2.54mm	150V/5A 26-20AWG	130V/6A 1.0mm ²	1-24P
5.08mm	300V/10A 22-14AWG	250V/15A 1.5mm ²	1-24P
2.54mm	150V/5A 24-20AWG	130V/6A 1.0mm ²	2-24P
4.00mm	320V/9A 24-18AWG	320V/9A 0.75mm ²	2-24P
7.50mm	300V/27A 24-10AWG	450V/27A 4.0mm ²	2-24P
5.0/7.50mm	300V/8A 26-16AWG	450V/10A 1.5mm ²	2-24P
3.5mm	300V/12A 28-14AWG	320V/17.5A 1.5mm ²	2-24P
5.0mm	300V/12A 28-14AWG	500V/17.5A 1.5mm ²	2-24P
5.0mm	300V/10A 28-14AWG	1000V/10A 1.5mm ²	2-24P
5.0mm	300V/10A 28-16AWG	1000V/10A 1.5mm ²	2-24P
5.0mm	300V/10A 28-16AWG	630V/17.5A 1.5mm ²	4-48P
3.81/3.96/5.0/7.5/10.00mm	300V/5A 20-18AWG	250V/10A 1.5mm ²	2-24P
3.81/3.96/5.0/7.5/10.00mm	300V/5A 20-18AWG	750V/15A 1.5mm ²	2-24P
5.08mm	300V/10A 24-16AWG	320V/10A 1.5mm ²	2-24P
5.0mm	300V/8A 22-18AWG	250V/10A 1.0mm ²	2-24P
2.50/2.54mm	150V/4A 28-20AWG	130V/6A 0.5mm ²	2-24P
5.0/5.08/7.5/7.62/10.0/10.16mm	300V/15A 28-14AWG	1000V/17A 2.5mm ²	2-24P
3.81/5.08mm	300V/10A 26-16AWG	630V/9A 1.5mm ²	2-24P
5.0mm	300V/20A 24-12AWG	630V/32A 4.0mm ²	1-24P
7.5mm	600V/41A(1P) 300V/41A(2-12P) 24-8AWG	1000V/41A 6.0mm ²	1-24P
10.0mm	600V/66A(1P) 300V/66A(2-12P) 18-4AWG	1000V/76A(1P) 630V/76A(2-12P) 6.0mm ²	1-24P
10.0mm	600V/66A 18-4AWG	1000V/76A 16.0mm ²	2-24P
2.50/3.50mm	300V/7A 24-20AWG	320V/10A 1.5mm ²	2-24P

5.0mm	300V/10A 22-16AWG	630V/12A 1.5mm ²	4-48P
6.0mm	300V/15A 28-14AWG	500V/24A 2.5mm ²	1-24P
3.50mm	300V/7A 22-16AWG	250V/5A 1.5mm ²	2-24P
5.0mm	300V/12A 28-12AWG	250V/16A 0.2-2.5mm ²	2-24P
3.50mm	300V/10A 24-16AWG	400V/17.5A 1.5mm ²	1-24P
5.0mm	300V/20A 24-12AWG	630V/24A 2.5mm ²	1-24P
Customized	Customized	Customized	Customized

Feed through terminal blocks

- Advantages: Connect two conductors.
- Types: with fuse or without fuse.
- Wire sectional area range: 0.5mm²~16mm²
- Product design complies with international standard: IEC/EN60998; UL1059; CSA C22.2 No.158 etc.

Pitch	UL	IEC	Poles
8.00mm	AC400V/32A	AC400V/32A 1.0-4.0mm ²	2-24P
8.00mm	AC400V/17.5A	AC400V/17.5A 1.0-2.5mm ²	2-24P
10.00mm	400V/15A 22-14AWG	450V/7.5A 0.5-2.5mm ²	2-24P
10.00mm	450V/7.5A 22-14AWG	450V/7.5A 0.5-2.5mm ²	2-24P
10.00mm	AC400V/41A	AC400V/41A 1.5-6.0mm ²	2-24P
10.00mm	AC400V/41A	AC400V/41A 1.5-4.0mm ²	2-24P
11.00mm	AC500V/76A	AC500V/76A 6.0-16.0mm ²	2-24P
12.00mm	AC500V/57A	AC500V/57A 2.5-10.0mm ²	2-24P
12.00mm	AC500V/57A	AC500V/57A 2.5-6.0mm ²	2-24P
13.50mm	AC400V/32A	AC400V/32A 1.0-4.0mm ²	2-24P
13.50mm	AC500V/57A	AC500V/57A 2.5-6.0mm ²	2-24P
Customized	Customized	Customized	Customized

Barrier terminal blocks

- Advantages: direct and clear
- Types: with cover or without cover.
- Wire sectional area range: 0.5mm²~300mm²
- Pitch range: 6.35mm~60mm
- Product design complies with international standard: UL1059; CSA C22.2 No.158 etc.

Pitch	UL	IEC	Poles
6.35mm	300V/20A 22-16AWG	300V/17.5A 1.5mm ²	2-24P
7.0mm	400V/15A 22-10AWG	400V/15A 2.5mm ²	4-40P
7.62mm	300V/15A 22-14AWG	250V/24A 2.5mm ²	2-24P 2-26P
7.62mm	300V/20A 22-14AWG	250V/24A 2.5mm ²	2-24P
7.62mm	300V/10A 22-14AWG	320V/15A 2.5mm ²	4-48P
7.62mm	300V/15A 22-14AWG	320V/15A 2.5mm ²	4-48P
7.62mm	300V/10A 22-14AWG	250V/17.5A 2.5mm ²	4-48P
7.62mm	300V/15A 22-14AWG	250V/17.5A 2.5mm ²	4-48P
7.62mm	300V/20A 18-12AWG 300V/10A 24-16AWG 300V/10A 24-14AWG 300V/8A 22-14AWG		4-20P 4-40P 18P 5-49P
8.25mm	300V/20A 22-14AWG	450V/24A 2.5mm ²	2-24P
8.25mm	300V/20A 22-14AWG	300V/32A 2.5mm ²	2-24P
8.25mm	300V/20A 22-14AWG	500V/32A 2.5mm ²	2-24P
8.4mm	600V/15A 22-14AWG	1000V/20A 2.5mm ²	4-40P
8.50mm	300V/20A 22-14AWG	450V/32A 2.5mm ²	2-24P
8.90mm	600V/15A 22-12AWG	1000V/24A	2-24P

9.50mm	300V/25A 22-12AWG	750V/32A 2.5mm ²	2-24P
9.50mm	300V/20A 22-12AWG	450V/32A 4.0mm ²	2-24P
10.00/11.00/12.00/12.10mm	300V/25A 22-12AWG	750V/32A 4.0mm ²	2-24P
11.5mm	600V/30A 18-8AWG		2-24P
12.7mm	600V/45A 18-8AWG	750V/40A 2.5mm ²	2-24P
12.7mm	600V/60A 22-8AWG	1000V/40A 8mm ²	2-10P
13.0mm	600V/40A 18-10AWG	750V/40A 2.5mm ²	2-24P
13.0mm	600V/50A 22-8AWG	1000V/40A 8mm ²	2-20P
13.0mm	600V/40A 22-8AWG	1000V/40A 8mm ²	2-10P
15.0mm	600V/85A 20-4AWG	1000V/60A 8mm ²	2-10P
16.7mm	600V/45A 22-8AWG	750V/41A 6mm ²	4-24P
17.00mm	600V/75A 20-6AWG		2-24P
Customized	Customized	Customized	Customized

MCS multi-purpose connector

- Advantages: convenience of wiring and firmness of the screw connection.
- Wire sectional area range: 0.5mm²~95mm²
- Product design complies with international standard: IEC/EN60947; UL1059; CSA C22.2 No.158 etc.

Pitch	UL	IEC	Poles
2.50mm	150V/4A 28-20AWG	130V/6A 0.5mm ²	2-24P
3.5/3.81mm	300V/10A 28-14AWG	160V/10A 1.5mm ²	2-24P
5.0mm	300V/15A 24-14AWG	250V/16A 2.5mm ²	2-24P
5.0mm	300V/15A 22-14AWG	320V/20A 2.5mm ²	2-24P
5.0mm	300V/15A 22-14AWG	320V/20A 1.5mm ²	2-24P
5.0mm	300V/15A 22-14AWG	320V/10A 1.5mm ²	2-24P
7.5mm	300V/15A 22-14AWG	320V/16A 2.5mm ²	2-24P
7.5mm	300V/10A	400V/12A	2-24P
3.5/3.81mm	300V/10A 28-14AWG	250V/10A 1.5mm ²	2-24P
7.5mm	300V/15A 22-14AWG	320V/20A 2.5mm ²	2-24P
3.5/3.81mm	300V/10A	130V/10A	2-24P
7.5/7.62mm	300V/15A 22-14AWG	400V/20A 2.5mm ²	2-24P
5.0/5.08mm	300V/15A 22-14AWG	320V/20A 2.5mm ²	2-24P
Customized	Customized	Customized	Customized