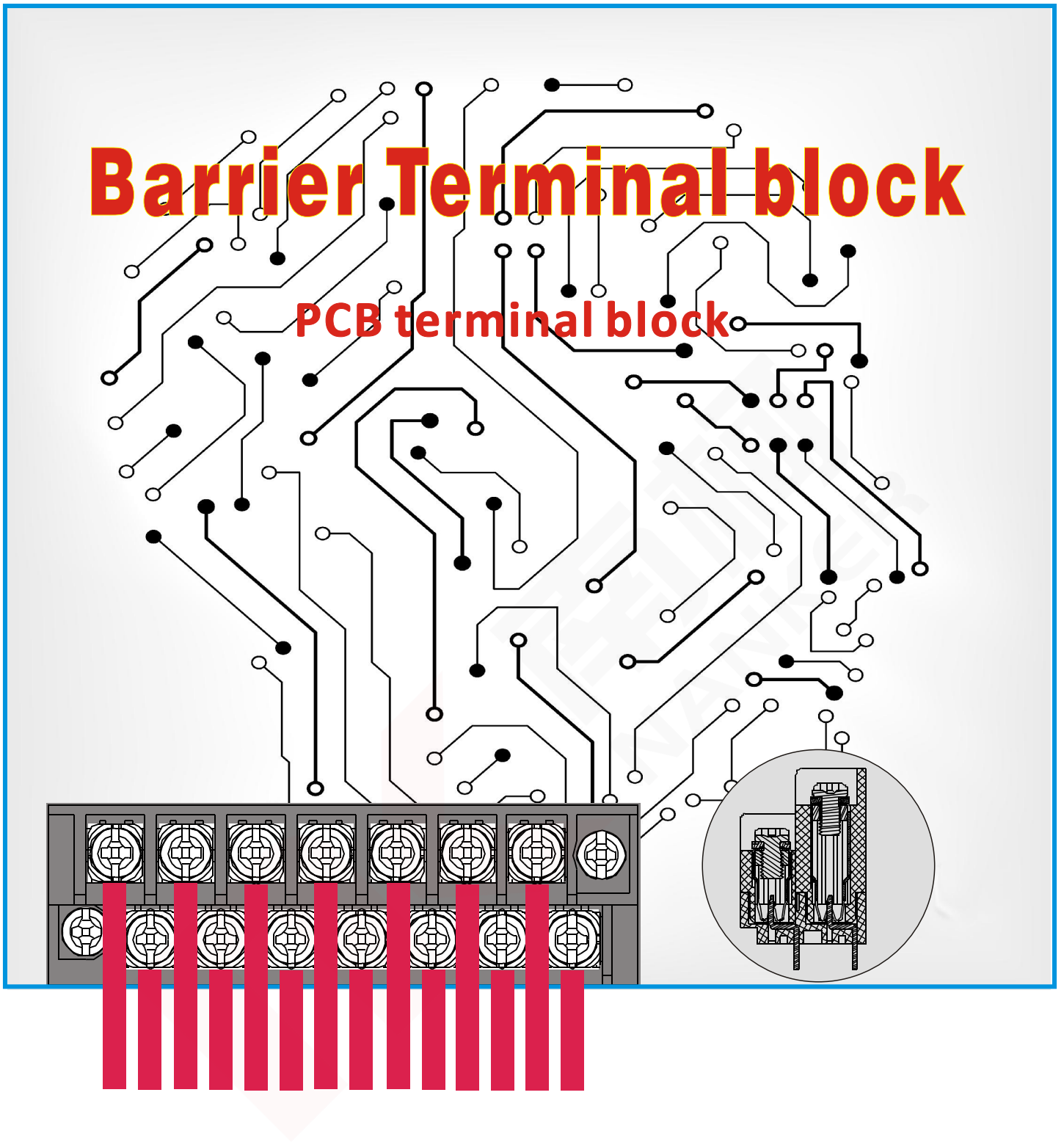


Barrier Terminal block

PCB terminal block



Nomenclature rules

Example:

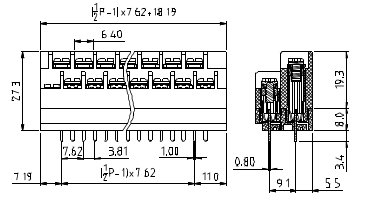
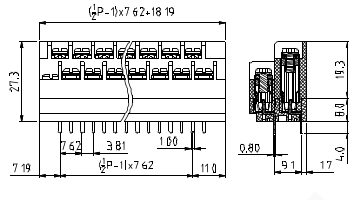
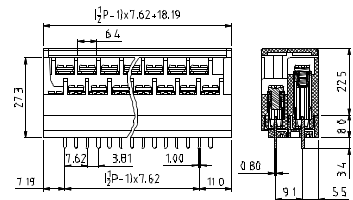
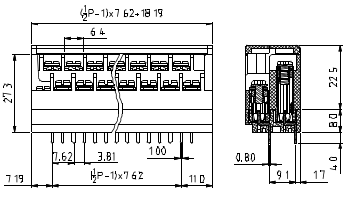
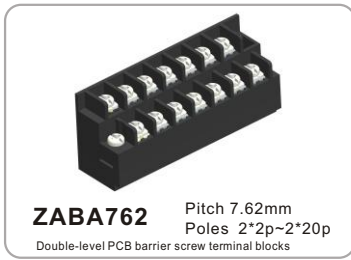
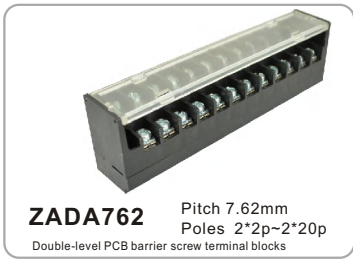
ZA DA 762 xx x xxx
 ① ② ③ ④ ⑤ ⑥

- ① Type
- ② Product style
- ③ Pitch
- ④ Poles
- ⑤ Color
- ⑥ Custom

Color	
0	Black
5	Green
6	Blue
8	Dark grey
G	Light grey

ZA,ZB,ZC... Series. Barrier type terminal block, In structure, they comprise PCB type, closed barrier type and pluggable type. There are two types: cover type and no cover type.

This series is widely used in power sources, industrial control, information products, and household appliances. The product design is in accordance with some international standards, such as UL1059, etc.

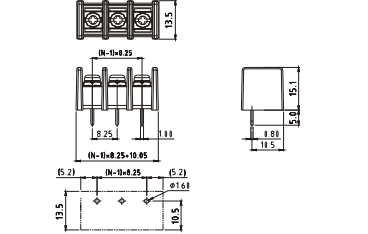
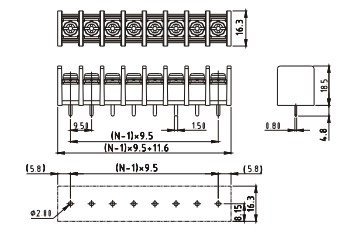
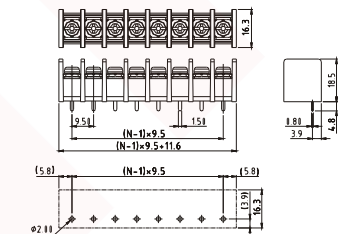
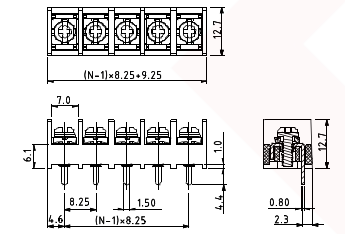
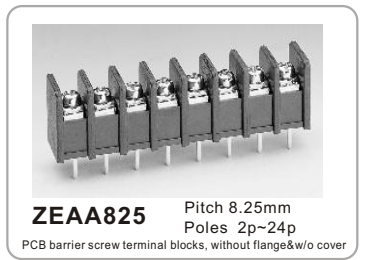
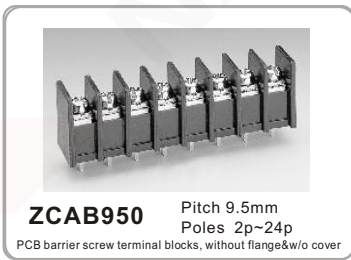
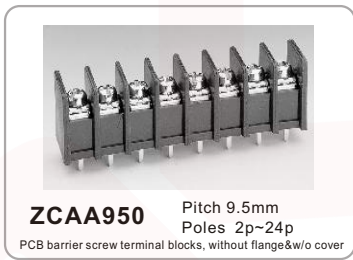
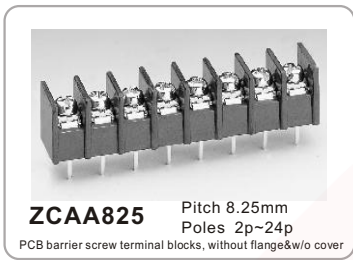


Technical data		Approval	ALUS
Technical data			
Nominal voltage (V)	300		
Nominal current (A)	15		
Solid (AWG)	22-12		
Stranded (AWG)	22-12		
Withstand voltage:	1.6KV/1min		
Insulation resistance:	1000 M Ω /DC 500V		
Temperature stability	-40 °C to +115 °C		
Soldering temperature	250 °C \pm 5°C /5Sec		
General data			
Stripping length(mm)	5-6		
Screw thread	Steel, M3		
Terminal	Brass		
Insulation material group	PA 66 I V0		
Tightening torque (lb-in)	7		

Technical data		Approval	ALUS
Technical data			
Nominal voltage (V)	300		
Nominal current (A)	15		
Solid (AWG)	22-12		
Stranded (AWG)	22-12		
Withstand voltage:	1.6KV/1min		
Insulation resistance:	1000 M Ω /DC 500V		
Temperature stability	-40 °C to +115 °C		
Soldering temperature	250 °C \pm 5°C /5Sec		
General data			
Stripping length(mm)	5-6		
Screw thread	Steel, M3		
Terminal	Brass		
Insulation material group	PA 66 I V0		
Tightening torque (lb-in)	7		

Technical data		Approval	ALUS
Technical data			
Nominal voltage (V)	300		
Nominal current (A)	15		
Solid (AWG)	22-12		
Stranded (AWG)	22-12		
Withstand voltage:	1.6KV/1min		
Insulation resistance:	1000 M Ω /DC 500V		
Temperature stability	-40 °C to +115 °C		
Soldering temperature	250 °C \pm 5°C /5Sec		
General data			
Stripping length(mm)	5-6		
Screw thread	Steel, M3		
Terminal	Brass		
Insulation material group	PA 66 I V0		
Tightening torque (lb-in)	7		

Technical data		Approval	ALUS
Technical data			
Nominal voltage (V)	300		
Nominal current (A)	15		
Solid (AWG)	22-12		
Stranded (AWG)	22-12		
Withstand voltage:	1.6KV/1min		
Insulation resistance:	1000 M Ω /DC 500V		
Temperature stability	-40 °C to +115 °C		
Soldering temperature	250 °C \pm 5°C /5Sec		
General data			
Stripping length(mm)	5-6		
Screw thread	Steel, M3		
Terminal	Brass		
Insulation material group	PA 66 I V0		
Tightening torque (lb-in)	7		



Technical data		Approval	ALUS (Pending)
Technical data			
Nominal voltage (V)	300		
Nominal current (A)	20		
Solid (AWG)	22-12		
Stranded (AWG)	22-12		
Withstand voltage:	1.6KV/1min		
Insulation resistance:	1000 M Ω /DC 500V		
Temperature stability	-40 °C to +115 °C		
Soldering temperature	250 °C \pm 5°C /5Sec		
General data			
Stripping length(mm)	6-7		
Screw thread	Steel, M3.0		
Terminal	Brass		
Insulation material group	PA 66 I V0		
Tightening torque (lb-in)	8.8		

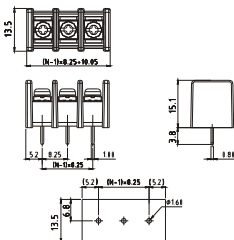
Technical data		Approval	ALUS
Technical data			
Nominal voltage (V)	300		
Nominal current (A)	30		
Solid (AWG)	22-10		
Stranded (AWG)	22-10		
Withstand voltage:	1.6KV/1min		
Insulation resistance:	1000 M Ω /DC 500V		
Temperature stability	-40 °C to +115 °C		
Soldering temperature	250 °C \pm 5°C /5Sec		
General data			
Stripping length(mm)	6-7		
Screw thread	Steel, M3.5		
Terminal	Brass		
Insulation material group	PA 66 I V0		
Tightening torque (lb-in)	8.8		

Technical data		Approval	ALUS
Technical data			
Nominal voltage (V)	300		
Nominal current (A)	30		
Solid (AWG)	22-10		
Stranded (AWG)	22-10		
Withstand voltage:	1.6KV/1min		
Insulation resistance:	1000 M Ω /DC 500V		
Temperature stability	-40 °C to +115 °C		
Soldering temperature	250 °C \pm 5°C /5Sec		
General data			
Stripping length(mm)	6-7		
Screw thread	Steel, M3.5		
Terminal	Brass		
Insulation material group	PA 66 I V0		
Tightening torque (lb-in)	8.8		

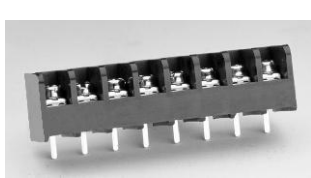
Technical data		Approval	ALUS
Technical data			
Nominal voltage (V)	300		
Nominal current (A)	20		
Solid (AWG)	22-12		
Stranded (AWG)	22-12		
Withstand voltage:	1.6KV/1min		
Insulation resistance:	1000 M Ω /DC 500V		
Temperature stability	-40 °C to +115 °C		
Soldering temperature	250 °C \pm 5°C /5Sec		
General data			
Stripping length(mm)	6-7		
Screw thread	Steel, M3.0		
Terminal	Brass		
Insulation material group	PA 66 I V0		
Tightening torque (lb-in)	5.3		



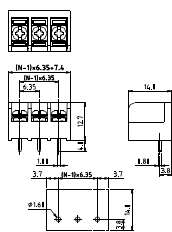
ZEAB825 Pitch 8.25mm
Poles 2p~24p
PCB barrier screw terminal blocks, without flange&w/o cover



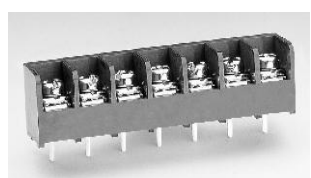
Technical data		Approval	
Technical data			
Nominal voltage (V)	300		
Nominal current (A)	20		
Solid (AWG)	22-12		
Stranded (AWG)	22-12		
Withstand voltage:	1.6KV/1min		
Insulation resistance:	1000 MΩ /DC 500V		
Temperature stability	-40 °C to +115 °C		
Soldering temperature	250 °C ± 5°C /5Sec		
General data			
Stripping length(mm)	6-7		
Screw thread	Steel, M3.0		
Terminal	Brass		
Insulation material group	PA 66 I V0		
Tightening torque (lb-in)	5.3		



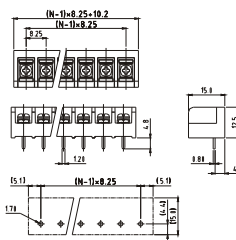
ZDAA635 Pitch 6.35mm
Poles 2p~24p
PCB barrier screw terminal blocks, without flange&w/o cover



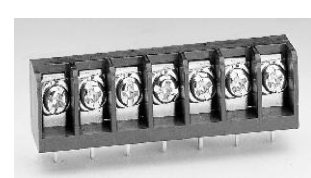
Technical data		Approval	
Technical data			
Nominal voltage (V)	300		
Nominal current (A)	15		
Solid (AWG)	22-16		
Stranded (AWG)	22-16		
Withstand voltage:	1.6KV/1min		
Insulation resistance:	1000 MΩ /DC 500V		
Temperature stability	-40 °C to +115 °C		
Soldering temperature	250 °C ± 5°C /5Sec		
General data			
Stripping length(mm)	6-7		
Screw thread	Steel, M3.0		
Terminal	Brass		
Insulation material group	PA 66 I V0		
Tightening torque (lb-in)	5.3		



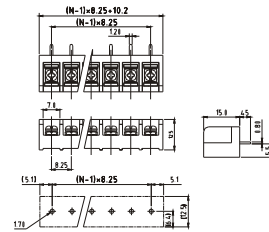
ZDAA825 Pitch 8.25mm
Poles 2p~24p
PCB barrier screw terminal blocks, without flange&w/o cover



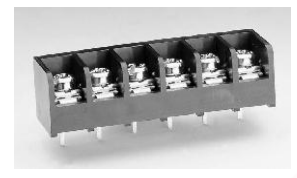
Technical data		Approval	
Technical data			
Nominal voltage (V)	300		
Nominal current (A)	20		
Solid (AWG)	22-12		
Stranded (AWG)	22-12		
Withstand voltage:	1.6KV/1min		
Insulation resistance:	1000 MΩ /DC 500V		
Temperature stability	-40 °C to +115 °C		
Soldering temperature	250 °C ± 5°C /5Sec		
General data			
Stripping length(mm)	6-7		
Screw thread	Steel, M3.0		
Terminal	Brass		
Insulation material group	PA 66 I V0		
Tightening torque (lb-in)	8.8		



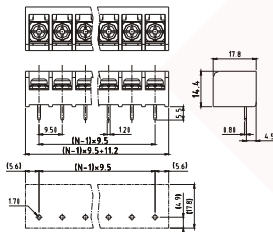
ZDAB825 Pitch 8.25mm
Poles 2p~24p
PCB barrier screw terminal blocks, without flange&w/o cover



Technical data		Approval	
Technical data			
Nominal voltage (V)	300		
Nominal current (A)	20		
Solid (AWG)	22-12		
Stranded (AWG)	22-12		
Withstand voltage:	1.6KV/1min		
Insulation resistance:	1000 MΩ /DC 500V		
Temperature stability	-40 °C to +115 °C		
Soldering temperature	250 °C ± 5°C /5Sec		
General data			
Stripping length(mm)	6-7		
Screw thread	Steel, M3.0		
Terminal	Brass		
Insulation material group	PA 66 I V0		
Tightening torque (lb-in)	8.8		



ZDAA950 Pitch 9.5mm
Poles 2p~24p
PCB barrier screw terminal blocks, without flange&w/o cover



Technical data		Approval	
Technical data			
Nominal voltage (V)	300		
Nominal current (A)	30		
Solid (AWG)	22-12		
Stranded (AWG)	22-12		
Withstand voltage:	1.6KV/1min		
Insulation resistance:	1000 MΩ /DC 500V		
Temperature stability	-40 °C to +115 °C		
Soldering temperature	250 °C ± 5°C /5Sec		
General data			
Stripping length(mm)	6-7		
Screw thread	Steel, M4		
Terminal	Brass		
Insulation material group	PA 66 I V0		
Tightening torque (lb-in)	10.5		

