

■ 栅栏式接线端子
■ Barrier Terminal Blocks

栅栏式接线端子(BTB)又称美规端子,广泛应用于自动控制、电源等工业领域。该系列产品截面积为22AWG-600Kemi l的所有类型的导线,间距从6.35mm~60mm多个等级可供选择。产品的压板结构设计可以将压线范围扩大,能更好的保护导线,甚至在压多股线时也不会脱落,从而实现安全可靠的连接。产品设计符合UL1059、CSA C22.2 No.158等国际标准。

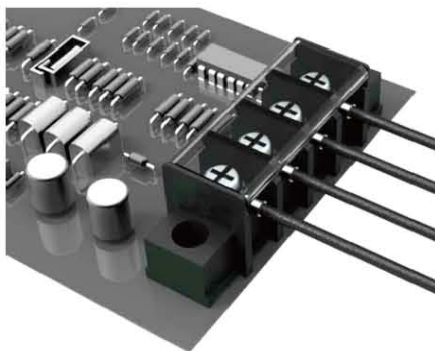
The Barrier terminal blocks (BTB), also known as US standard terminals, are widely used in industrial fields such as automatic control and power supply. This series of products has a cross-sectional area of 22AWG-600Kemi l for all types of conductors, and the spacing between pins can be from 6.35mm to 60mm. The product's pressure plate structure design can expand the wire range, providing better protection for the wire, preventing it from falling off when pressing multiple strands of wires, thus achieving a safe and reliable connection. The product design meets international standards such as UL1059, CSA C22.2 No.158.

产品编码方式
Ordering Format

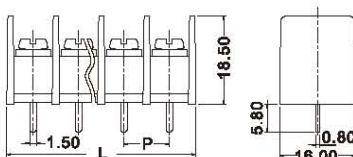
Example 例



* 产品图片仅供参考,具体以实物为准,产品最终解释权归本公司所有。
The product photo here is for reference only, please take the actual product as the standard.



BTB654-00

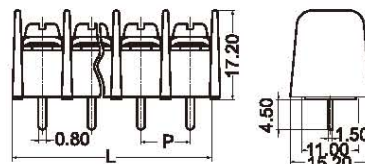


P=9.525mm L=PxPoles (位数) +1.1 2-30P



B	C	D
300		
25		
12-22		
I		
III	III	II
3	2	2
160	160	320
4	4	4
5.00mm		
M4 / 7 lbf in		
ø 1.90mm/0.8x1.5		

BTB654-00-M8



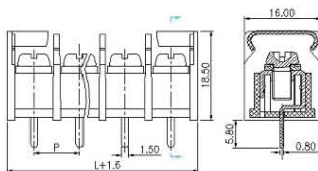
P=9.525mm L=PxPoles (位数)+2.0mm 2-30P



B	C	D
300		
15		
12-22		
I		
III	III	II
3	2	2
160	160	320
4	4	4
5.00mm		
M4 / 7 lbf in		
ø 1.90mm/0.8x1.5		

Pitch Distance/length	间距/长度	
Security Certification	安规认证	
Technical Data	UL技术参数	
Rated Voltage	额定电压	V
Rated Current	额定电流	A
Wire Range	压线范围	AWG
IEC Technical Data	IEC技术数据	
Material Group	材料组别	
Overvoltage Category	过电压等级	
Contamination Class	污染等级	
Rated Voltage	额定电压	V
Rated Surge Voltage	冲击耐电压	KV
Rated Connection Capacity	接线截面积	mm ²
Rated Current	额定电流	A
Material	材料	
Insulation Material	绝缘材料	
Inflammability Class	阻燃等级	
Other Data	其它信息	
Stripping Length	剥线长度	mm
Screw/Torque	螺丝/扭力矩	M/lbf.in
Hole Diameter	钻孔直径/针脚尺寸	mm

BTB654-03

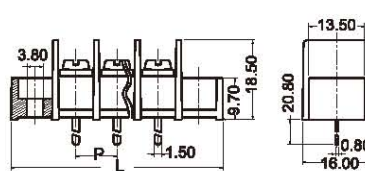


P=9.525mm L=PxPoles (位数)+1.60mm 2-10P



B	C	D
300		
10		
12-22		
I		
III	III	II
3	2	2
160	160	320
4	4	4
5.00mm		
M4 / 7 lbf in		
ø 1.90mm/0.8x1.5		

BTB654-04



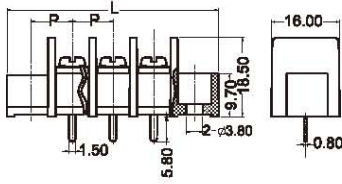
P=9.525mm L=PxPoles (位数)+2P+1.6mm 2-15P



B	C	D
300		
10		
12-22		
I		
III	III	II
3	2	2
320	320	630
4	4	4
7.00mm		
M4 / 7 lbf in		
ø 1.90mm/0.8x1.5		

Pitch Distances/length	间距/长度	
Security Certification	安规认证	
Technical Data	UL技术参数	
Rated Voltage	额定电压	V
Rated Current	额定电流	A
Wire Range	压线范围	AWG
IEC Technical Data	IEC技术数据	
Material Group	材料组别	
Overvoltage Category	过电压等级	
Contamination Class	污染等级	
Rated Voltage	额定电压	V
Rated Surge Voltage	冲击耐电压	KV
Rated Connection Capacity	接线截面积	mm ²
Rated Current	额定电流	A
Material	材料	
Insulation Material	绝缘材料	
Inflammability Class	阻燃等级	
Other Data	其它信息	
Stripping Length	剥线长度	mm
Screw/Torque	螺丝/扭力矩	M/lbf.in
Hole Diameter	钻孔直径/针脚尺寸	mm

BTB654-07



P=9.525mm L=P×Poles (位数)+2P+1.6mm 2-15P

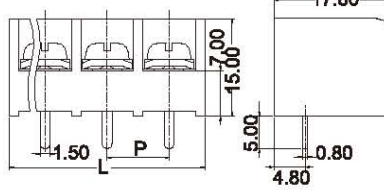
B	C	D
300		
10		
12-22		

I		II	
III	III	III	II
3	2	2	
160	160	320	
6	6	6	
	4		
	10		

PBT
UL94,V-0

7.00mm
M4 / 7 lbf in
∅1.90mm/0.8x1.5

BTB654-08



P=9.525mm L=P×Poles (位数)+1.5 2-32P

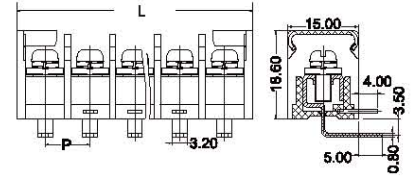
B	C	D
300		
25		
12-22		

I		II	
III	III	III	II
3	2	2	
160	160	320	
4	4	4	
	4		
	25		

PA
UL94,V-0

7.00mm
M3.5 / 10.43 lbf in
∅1.90mm/0.8x1.5

BTB654-10



P=9.525mm L=P×Poles (位数)+2.5mm 2-12P

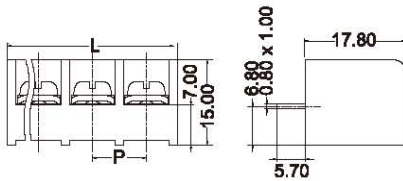
B	C	D
300		
25		
12-22		

I		II	
III	III	III	II
3	2	2	
320	320	320	
4	4	4	
	4		
	25		

PBT
UL94,V-0

7.00mm
M4 / 10.43 lbf in
∅1.90mm/0.8x1.5

BTB654-12



P=9.525mm L=P×Poles (位数)+1.5mm 2-32P

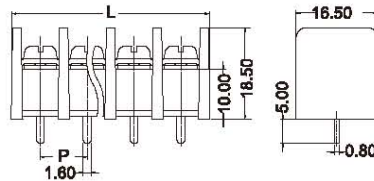
B	C	D
300		
15		
12-22		

I		II	
III	III	III	II
3	2	2	
160	160	320	
4	4	4	
	4		
	15		

PA
UL94,V-0

7.00mm
M3.5 / 8 lbf in
∅1.50mm/0.8x1.0

BTB654-13



P=9.525mm L=P×Poles (位数)+2.00mm 2~30P

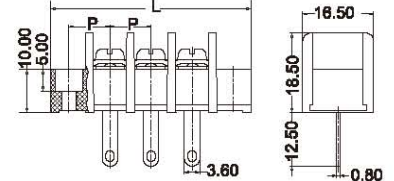
B	C	D
300		
25		
12-22		

I		II	
III	III	III	II
3	2	2	
160	160	320	
4	4	4	
	4		
	25		

PA
UL94,V-0

7.00mm
M3.5 / 10.43 lbf in
∅1.90mm/0.8x1.0

BTB654-14



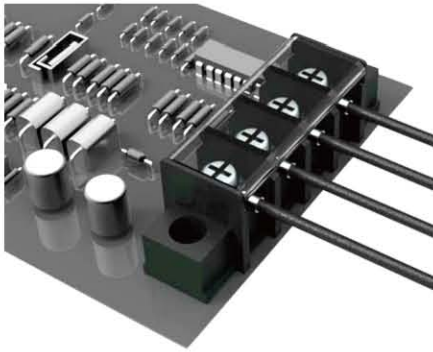
P=9.525mm L=P×Poles (位数)+2P-1.125mm 2-28P

B	C	D
300		
25		
12-22		

I		II	
III	III	III	II
3	2	2	
160	160	320	
4	4	4	
	4		
	25		

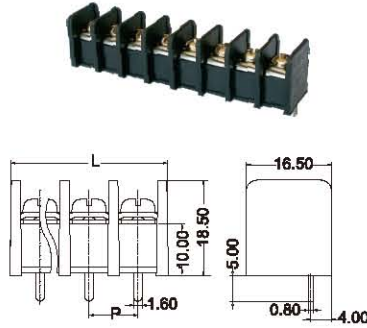
PA
UL94,V-0

7.00mm
M3.5 / 8 lbf in
∅0.8x3.6



Pitch Distance/Length	间距/长度	
Security Certification	安规认证	
Technical Data	UL技术参数	
Rated Voltage	额定电压	V
Rated Current	额定电流	A
Wire Range	压线范围	AWG
IEC Technical Data	IEC技术数据	
Material Group	材料组别	
Overvoltage Category	过电压等级	
Contamination Class	污染等级	
Rated Voltage	额定电压	V
Rated Surge Voltage	冲击耐压	KV
Rated Connection Capacity	接线截面积	mm ²
Rated Current	额定电流	A
Material	材料	
Insulation Material	绝缘材料	
Inflammability Class	阻燃等级	
Other Data	其它信息	
Stripping Length	剥线长度	mm
Screw/Torque	螺丝/扭力矩	M/lbf.in
Hole Diameter	钻孔直径/针脚尺寸	mm

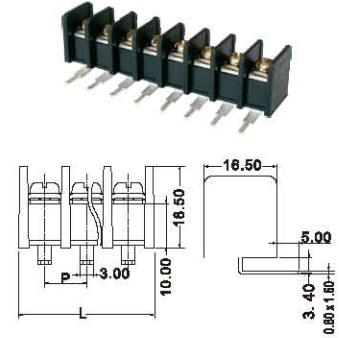
BTB654-15



P=9.525mm L=PxPoles (位数)+2.00mm 2-30P

UL	CS	UL
B	C	D
300		
20		
12-22		
IEC		
I		
III	III	II
3	2	2
160	160	320
4	4	4
Material		
PA		
UL94,V-0		
Other Data		
7.00mm		
M3.5 / 8 lbf.in		
ø1.90mm/0.8x1.6		

BTB654-16



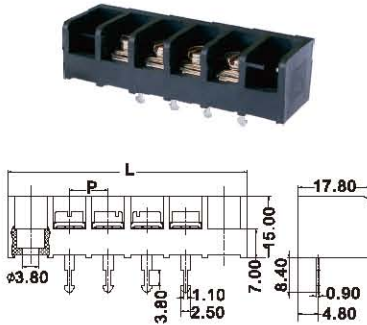
P=9.525mm L=PxPoles (位数)+2.00mm 2~30P

UL	CS	UL
B	C	D
300		
25		
12-22		
IEC		
I		
III	III	II
3	2	2
160	160	320
4	4	4
Material		
PA		
UL94,V-0		
Other Data		
7.00mm		
M3.5 / 10.43 lbf.in		
ø1.90mm/0.8x1.6		



Pitch Distance/Length	间距/长度	
Security Certification	安规认证	
Technical Data	UL技术参数	
Rated Voltage	额定电压	V
Rated Current	额定电流	A
Wire Range	压线范围	AWG
IEC Technical Data	IEC技术数据	
Material Group	材料组别	
Overvoltage Category	过电压等级	
Contamination Class	污染等级	
Rated Voltage	额定电压	V
Rated Surge Voltage	冲击耐压	KV
Rated Connection Capacity	接线截面积	mm ²
Rated Current	额定电流	A
Material	材料	
Insulation Material	绝缘材料	
Inflammability Class	阻燃等级	
Other Data	其它信息	
Stripping Length	剥线长度	mm
Screw/Torque	螺丝/扭力矩	M/lbf.in
Hole Diameter	钻孔直径/针脚尺寸	mm

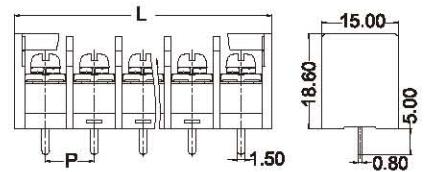
BTB654-22



P=9.525mm L=PxPoles (位数)+2P+1.5mm 2~30P

UL	CS	UL
B	C	D
300		
20		
12-22		
IEC		
I		
III	III	II
3	2	2
160	160	320
4	4	4
Material		
PA		
UL94,V-0		
Other Data		
7.00mm		
M3.5 / 7 lbf.in		
ø1.90mm/0.8x2.5		

BTB654-26



P=9.525mm L=PxPoles (位数)+2.5mm 2-12P

UL	CS	UL
B	C	D
300		
25		
12-22		
IEC		
I		
III	III	II
3	2	2
160	160	320
4	4	4
Material		
PBT		
UL94,V-0		
Other Data		
7.00mm		
M3.5 / 10.43 lbf.in		
ø1.90mm/0.8x1.5		