

# PCB Spring Terminal Block

## XY111A-5.0 XY111B-5.08

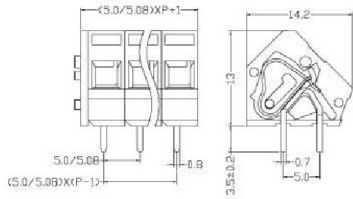


<b>Dimensions</b>		
Poles:	1P-XXP	
Pitch:	5.0mm(.197"), 5.08mm(.200")	

<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	300V	450V
Current Rating:	15A	17A
Wire range:	28-12AWG 0.2-2.5mm <sup>2</sup>	
Withstanding voltage	AC2500V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	5-6mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



## XY112A-5.0 XY112B-5.08

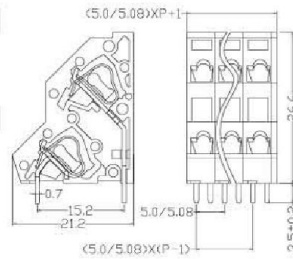


<b>Dimensions</b>		
Poles:	2*(1P-XXP)	
Pitch:	5.0mm(.197"), 5.08mm(.200")	

<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	300V	450V
Current Rating:	10A	18A
Wire range:	28-12AWG 0.2-2.5mm <sup>2</sup>	
Withstanding voltage	AC2500V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	5-6mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



## XY115A-5.0 XY115B-5.08

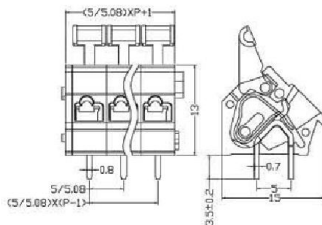


<b>Dimensions</b>		
Poles:	1P-XXP	
Pitch:	5.0mm(.197"), 5.08mm(.200")	

<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	300V	450V
Current Rating:	15A	17A
Wire range:	28-12AWG 0.2-2.5mm <sup>2</sup>	
Withstanding voltage	AC2500V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	5-6mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



## XY117A-5.0

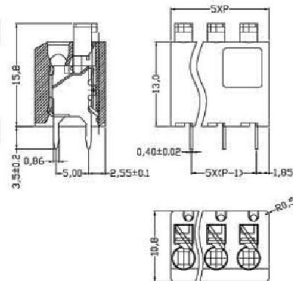


<b>Dimensions</b>		
Poles:	2P-8P	
Pitch:	5.0mm(.197")	

<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	300V	400V
Current Rating:	8A	10A
Wire range:	20-16AWG 0.2-1.5mm <sup>2</sup>	
Withstanding voltage	AC2500V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	8-9mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Copper, Tin plated	
Wire guard	Stainless steel	



## XY117B-3.81

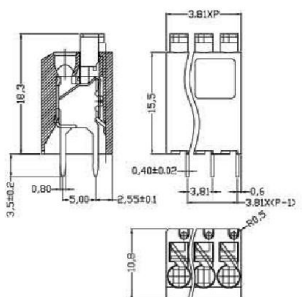


<b>Dimensions</b>		
Poles:	2P-8P	
Pitch:	3.81mm(.150")	

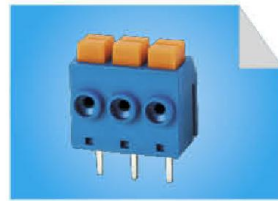
<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	300V	200V
Current Rating:	8A	10A
Wire range:	20-16AWG 0.2-1.5mm <sup>2</sup>	
Withstanding voltage	AC2000V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	8-9mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Copper, Tin plated	
Wire guard	Stainless steel	



## XY118

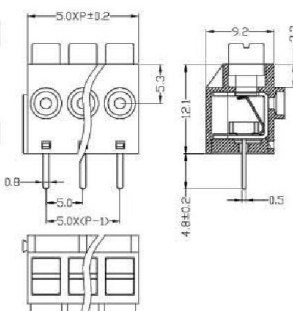


<b>Dimensions</b>		
Poles:	2P,3P	
Pitch:	5.0mm(.197")	

<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	300V	250V
Current Rating:	8A	10A
Wire range:	22-18AWG 1.0mm <sup>2</sup>	
Withstanding voltage	AC2000V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	8-9mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



**XY119A-5.0 XY119B-5.08**

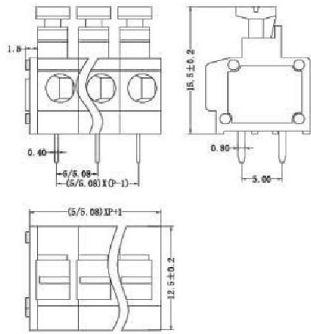


**Dimensions**  
 Poles: 1P-XXP  
 Pitch: 5.0mm(.197"), 5.08mm(.200")

**Electrical**  
 Standard: UL IEC  
 Voltage Rating: 300V 250V  
 Current Rating: 5A 15A  
 Wire range: 20-18AWG 1.5mm<sup>2</sup>  
 Withstanding voltage AC2000V/Min

**Mechanical**  
 Ambient temperature -40°C~+105°C  
 Strip length 9-10mm

**Material**  
 Housing: PA66(UL 94V-0)  
 Pin header Brass, Tin Plated  
 Wire guard Stainless steel



**XY119AW-5.0 XY119BW-5.08**

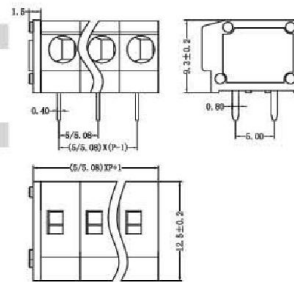


**Dimensions**  
 Poles: 1P-XXP  
 Pitch: 5.0mm(.197"), 5.08mm(.200")

**Electrical**  
 Standard: UL IEC  
 Voltage Rating: 300V 250V  
 Current Rating: 5A 15A  
 Wire range: 20-18AWG 1.5mm<sup>2</sup>  
 Withstanding voltage AC2000V/Min

**Mechanical**  
 Ambient temperature -40°C~+105°C  
 Strip length 9-10mm

**Material**  
 Housing: PA66(UL 94V-0)  
 Pin header Brass, Tin Plated  
 Wire guard Stainless steel



**XY120A-5.0 XY120B-5.08**

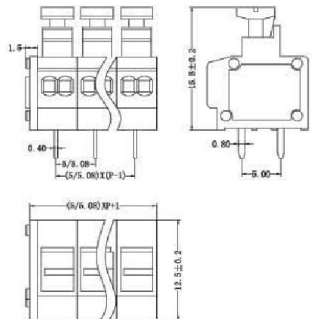


**Dimensions**  
 Poles: 1P-XXP  
 Pitch: 5.0mm(.197"), 5.08mm(.200")

**Electrical**  
 Standard: UL IEC  
 Voltage Rating: 300V 250V  
 Current Rating: 5A 15A  
 Wire range: 20-18AWG 1.5mm<sup>2</sup>  
 Withstanding voltage AC2000V/Min

**Mechanical**  
 Ambient temperature -40°C~+105°C  
 Strip length 9-10mm

**Material**  
 Housing: PA66(UL 94V-0)  
 Pin header Brass, Tin Plated  
 Wire guard Stainless steel



**XY121A-2.5/5.0/6.0**

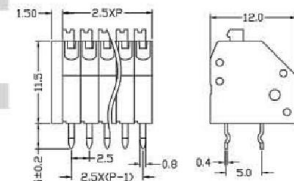


**Dimensions**  
 Poles: 1P-XXP  
 Pitch: 2.5mm(.098")

**Electrical**  
 Standard: UL IEC  
 Voltage Rating: 300V 250V  
 Current Rating: 2A 2A  
 Wire range: 24-20AWG 0.2-0.5mm<sup>2</sup>  
 Withstanding voltage AC2000V/Min

**Mechanical**  
 Ambient temperature -40°C~+105°C  
 Strip length 8.5-9.5mm

**Material**  
 Housing: PA66(UL 94V-0)  
 Pin header Phosphor Bronze, Tin plated  
 Wire guard Stainless steel



**XY121B-3.5/6.0/7.0**

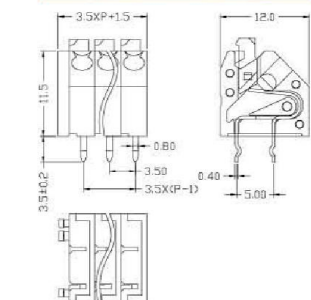


**Dimensions**  
 Poles: 1P-XXP  
 Pitch: 3.5mm(.138")

**Electrical**  
 Standard: UL IEC  
 Voltage Rating: 300V 400V  
 Current Rating: 7A 5A  
 Wire range: 22-18AWG 0.2-0.75mm<sup>2</sup>  
 Withstanding voltage AC2500V/Min

**Mechanical**  
 Ambient temperature -40°C~+105°C  
 Strip length 8.5-9.5mm

**Material**  
 Housing: PA66(UL 94V-0)  
 Pin header Phosphor Bronze, Tin Plated



**XY122R-5.08**

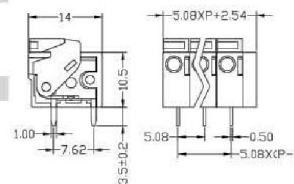


**Dimensions**  
 Poles: 1P-XXP  
 Pitch: 5.08mm(.200")

**Electrical**  
 Standard: UL IEC  
 Voltage Rating: 300V 250V  
 Current Rating: 10A 15A  
 Wire range: 22-16AWG 0.2-1.5mm<sup>2</sup>  
 Withstanding voltage AC2000V/Min

**Mechanical**  
 Ambient temperature -40°C~+105°C  
 Strip length 9-10mm

**Material**  
 Housing: PA66(UL 94V-0)  
 Pin header Brass, Tin Plated  
 Wire guard Stainless steel



# PCB Spring Terminal Block

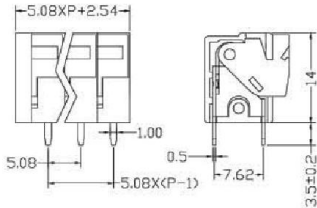
## XY122V-5.08



<b>Dimensions</b>		
Poles:	1P-XXP	
Pitch:	5.08mm(.200")	
<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	300V	250V
Current Rating:	10A	15A
Wire range:	22-16AWG 0.2-1.5mm <sup>2</sup>	
Withstanding voltage	AC2000V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	9-10mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



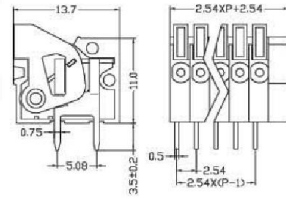
## XY123R-2.54



<b>Dimensions</b>		
Poles:	1P-XXP	
Pitch:	2.54mm(.100")	
<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	150	130V
Current Rating:	2A	6A
Wire range:	24-20AWG 0.2-1.0mm <sup>2</sup>	
Withstanding voltage	AC1250V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	10-11mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



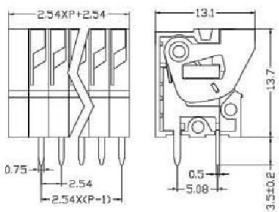
## XY123V-2.54



<b>Dimensions</b>		
Poles:	1P-XXP	
Pitch:	2.54mm(.100")	
<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	150	130V
Current Rating:	2A	6A
Wire range:	24-20AWG 0.2-1.0mm <sup>2</sup>	
Withstanding voltage	AC1250V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	10-11mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



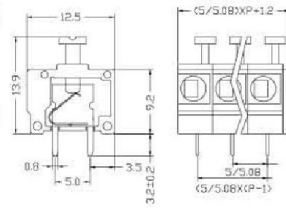
## XY124VA-5.0/7.5/10.0 XY124VB-5.08/7.62/10.16



<b>Dimensions</b>		
Poles:	1P-XXP	
Pitch:	5.0mm(.197"), 5.08mm(.200")	
<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	300V	250V
Current Rating:	5A	15A
Wire range:	20-18AWG 1.5mm <sup>2</sup>	
Withstanding voltage	AC2000V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	9-10mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



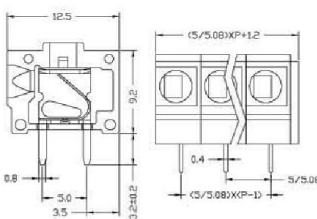
## XY124VC-5.0/7.5/10.0 XY124VD-5.08/7.62/10.16



<b>Dimensions</b>		
Poles:	1P-XXP	
Pitch:	5.0mm(.197"), 5.08mm(.200")	
<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	300V	250V
Current Rating:	5A	15A
Wire range:	20-18AWG 1.5mm <sup>2</sup>	
Withstanding voltage	AC2000V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	9-10mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



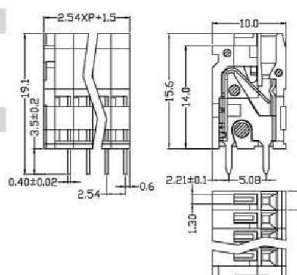
## XY125V-2.54



<b>Dimensions</b>		
Poles:	1P-XXP	
Pitch:	2.54mm(.100")	
<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	150V	130V
Current Rating:	3A	6A
Wire range:	28-20AWG 0.5mm <sup>2</sup>	
Withstanding voltage	AC1250V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	9-10mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



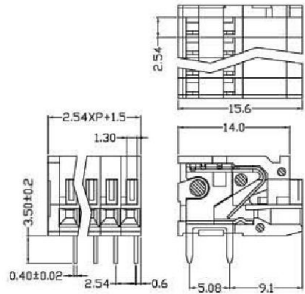
## XY125R-2.54



<b>Dimensions</b>		
Poles:	1P-XXP	
Pitch:	2.54mm(.100")	
<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	150V	130V
Current Rating:	3A	6A
Wire range:	28-20AWG 0.5mm <sup>2</sup>	
Withstanding voltage	AC1250V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	9-10mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



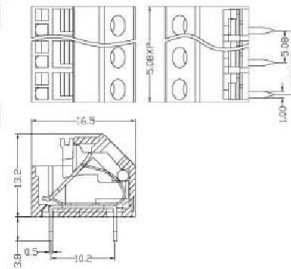
## XY237-5.08



<b>Dimensions</b>		
Poles:	2P-7P	
Pitch:	5.08mm(.200")	
<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	300V	320V
Current Rating:	10A	10A
Wire range:	22-16AWG 0.2-1.5mm <sup>2</sup>	
Withstanding voltage	AC2500V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	9-10mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



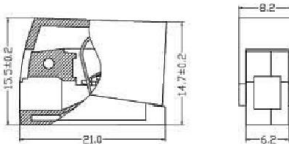
## XY602



<b>Dimensions</b>		
Poles:	1P	
Pitch:	8.0mm(.315")	
<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	300V	450V
Current Rating:	22A	24A
Wire range:	22-12AWG 2.5mm <sup>2</sup>	
Withstanding voltage	AC2500V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	9-11mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



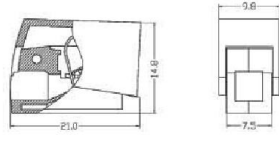
## XY603



<b>Dimensions</b>		
Poles:	1P	
Pitch:	9.5mm(.374")	
<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	300V	450V
Current Rating:	20A	24A
Wire range:	22-12AWG 2.5mm <sup>2</sup>	
Withstanding voltage	AC2500V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	9-11mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



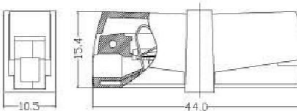
## XY604



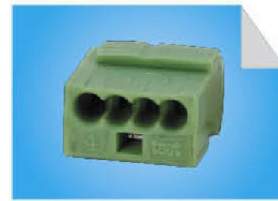
<b>Dimensions</b>		
Poles:	1P	
Pitch:	8.0mm(.315")	
<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	300V	450V
Current Rating:	22A	24A
Wire range:	22-12AWG 2.5mm <sup>2</sup>	
Withstanding voltage	AC2500V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	9-11mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Brass, Tin Plated	
Wire guard	Stainless steel	



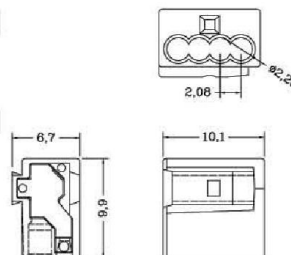
## XY607-4



<b>Dimensions</b>		
Poles:	4P	
Pitch:	2.08mm(.081")	
<b>Electrical</b>		
Standard:	UL	IEC
Voltage Rating:	100V	100V
Current Rating:	4A	4A
Wire range:	28-20AWG 0.5mm <sup>2</sup>	
Withstanding voltage	AC2500V/Min	

<b>Mechanical</b>		
Ambient temperature	-40°C~+105°C	
Strip length	10-13mm	

<b>Material</b>		
Housing:	PA66(UL 94V-0)	
Pin header	Phosphor Bronze, Tin plated	



# PCB Spring Terminal Block

## XY607-8

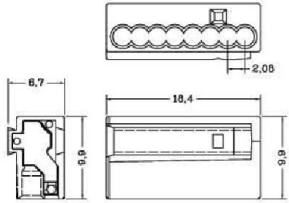


**Dimensions**  
 Poles: 8P  
 Pitch: 2.08mm(.081")

**Electrical**  
 Standard: UL IEC  
 Voltage Rating: 100V 100V  
 Current Rating: 4A 4A  
 Wire range: 28-20AWG 0.5mm<sup>2</sup>  
 Withstanding voltage AC2500V/Min

**Mechanical**  
 Ambient temperature -40°C~+105°C  
 Strip length 10-13mm

**Material**  
 Housing: PA66(UL 94V-0)  
 Pin header: Phosphor Bronze, Tin plated



## XY608



**Dimensions**  
 Poles: 2P,4P,6P,8P  
 Pitch: 5.6mm(.220")

**Electrical**  
 Standard: UL IEC  
 Voltage Rating: 600V 450V  
 Current Rating: 20A 24A  
 Wire range: 22-14AWG 2.5mm<sup>2</sup>  
 Withstanding voltage AC2500V/Min

**Mechanical**  
 Ambient temperature -40°C~+105°C  
 Strip length 10-13mm

**Material**  
 Housing: PA66(UL 94V-0)  
 Pin header: Brass, Tin Plated  
 Wire guard: Stainless steel

