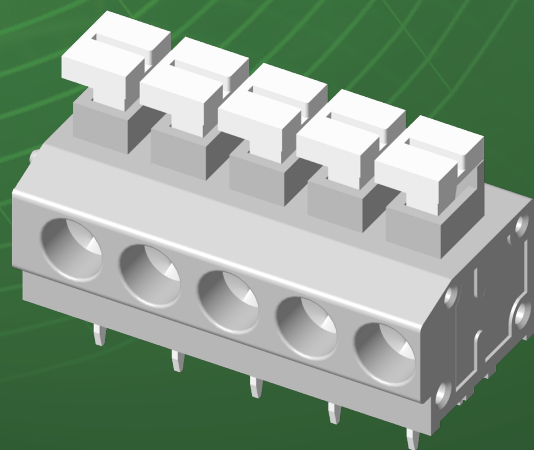


PCB SPRING TERMINAL BLOCK

The product is designed in accordance with IEC 60998,
UL1059, CSA C22.2 NO.158 standards.



P

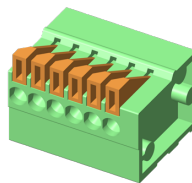
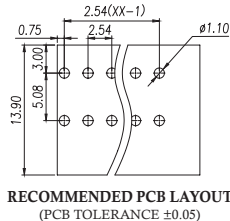
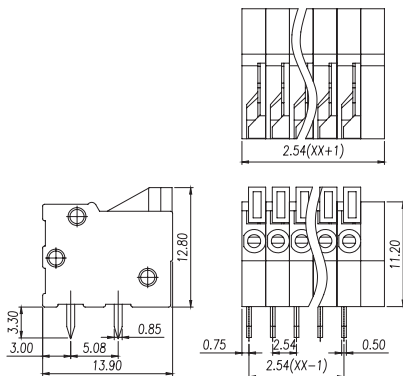
CB Spring Terminal Block



CONNECTORS MANUFACTURER

5TR254R-141NXXXLX-W1

Pitch / Poles : 2.54 mm / 1P~30P

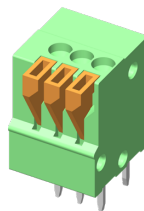
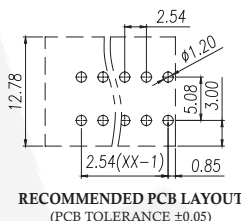
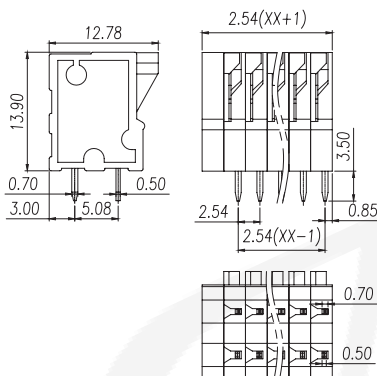


UL/CUL TECHNICAL DATA		UL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		150	-	-
RATED CURRENT [A]		4	-	-
WITHSTANDING VOLTAGE		1.3KV		
WIRE RANGE	SOLID [AWG]	26~18		
	STRANDED [AWG]	26~18		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		63	160	320
RATED CURRENT [A]		6	6	6
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm²]	0.2~0.5		
CROSS SECTION	FLEXIBLE [mm²]	0.2~0.5		

5TR254S-141NXXXLA-W1

Pitch / Poles : 2.54 mm / 1P~30P

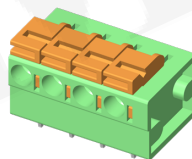
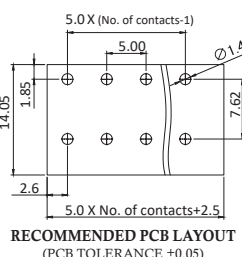
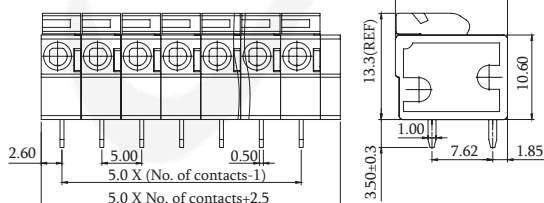
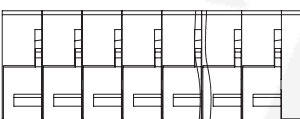


UL/CUL TECHNICAL DATA		UL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		150	-	-
RATED CURRENT [A]		4	-	-
WITHSTANDING VOLTAGE		1.3KV		
WIRE RANGE	SOLID [AWG]	26~18		
	STRANDED [AWG]	26~18		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		63	160	320
RATED CURRENT [A]		6	6	6
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm²]	0.2~0.5		
CROSS SECTION	FLEXIBLE [mm²]	0.2~0.5		

5TR500R-142NXXELB-W1 / 5TR508R-142NXXELA-W1

Pitch / Poles : 5.0 / 5.08 mm / 1P~30P

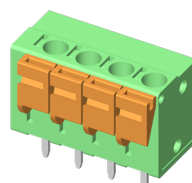
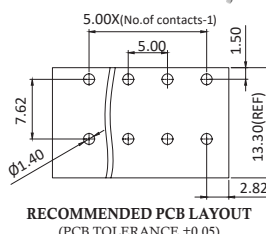
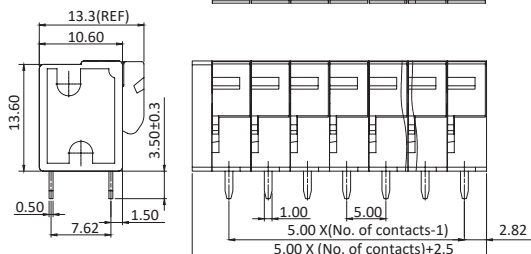
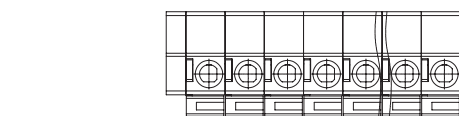


UL/CUL TECHNICAL DATA		UL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~14		
	STRANDED [AWG]	24~14		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		320	320	630
RATED CURRENT [A]		15	15	15
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm²]	0.2~1.5		

5TR500S-142NXXXLX-W1 / 5TR508S-142NXXXLA-W1

Pitch / Poles : 5.0 / 5.08 mm / 1P~30P



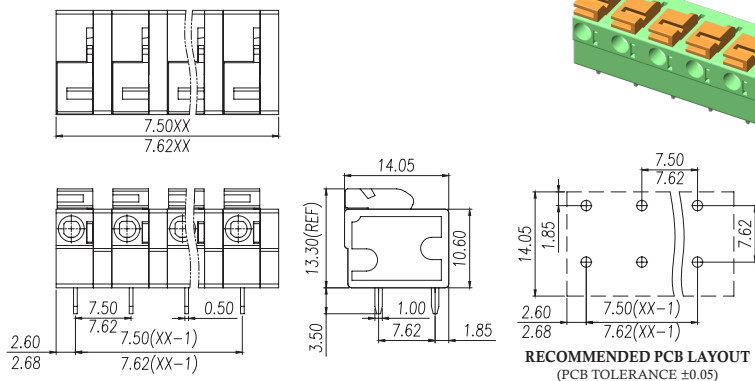
UL/CUL TECHNICAL DATA		UL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~14		
	STRANDED [AWG]	24~14		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		320	320	630
RATED CURRENT [A]		15	15	15
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm²]	0.2~1.5		



5TR750R-142NXXELX-01 / 5TR762R-142NXXELX-01

Pitch / Poles : 7.5 / 7.62 mm / 2P~24P

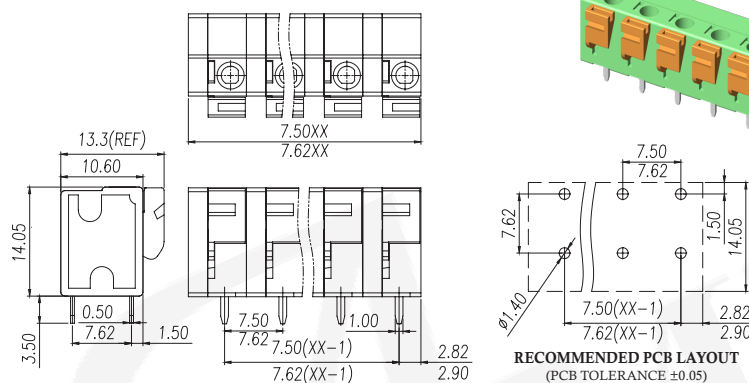


UL/CUL TECHNICAL DATA		UL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~14		
	STRANDED [AWG]	24~14		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		500	630	1000
RATED CURRENT [A]		15	15	15
IMPULSE WITHSTAND VOLTAGE [KV]		6	6	6
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR750S-142NXXELX-01 / 5TR762S-142NXXELX-01

Pitch / Poles : 7.5 / 7.62 mm / 2P~24P

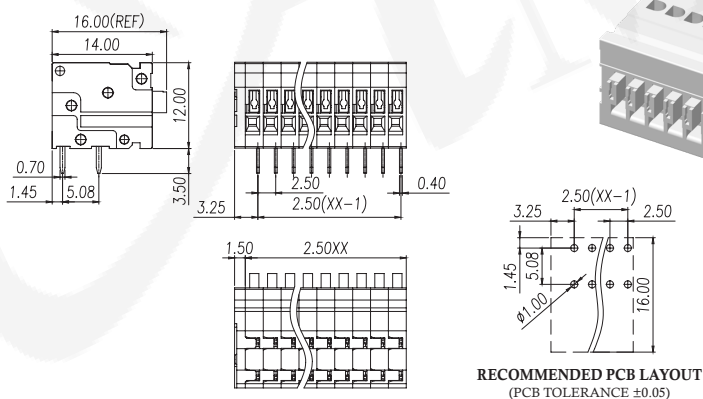


UL/CUL TECHNICAL DATA		UL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~14		
	STRANDED [AWG]	24~14		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		500	630	1000
RATED CURRENT [A]		15	15	15
IMPULSE WITHSTAND VOLTAGE [KV]		6	6	6
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR250R-211NXXGLX-W1

Pitch / Poles : 2.5 mm / 1P~30P

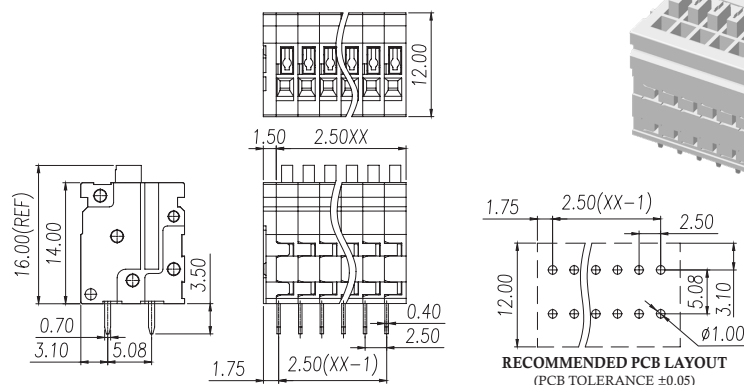


UL/CUL TECHNICAL DATA		UL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		150	-	-
RATED CURRENT [A]		5	-	-
WITHSTANDING VOLTAGE		1.3KV		
WIRE RANGE	SOLID [AWG]	26~18		
	STRANDED [AWG]	26~18		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		63	160	320
RATED CURRENT [A]		6	6	6
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~0.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~0.5		

5TR250S-211NXXGLX-W1

Pitch / Poles : 2.5 mm / 1P~30P



UL/CUL TECHNICAL DATA		UL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		150	-	-
RATED CURRENT [A]		5	-	-
WITHSTANDING VOLTAGE		1.3KV		
WIRE RANGE	SOLID [AWG]	26~18		
	STRANDED [AWG]	26~18		

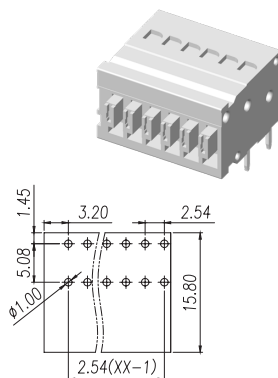
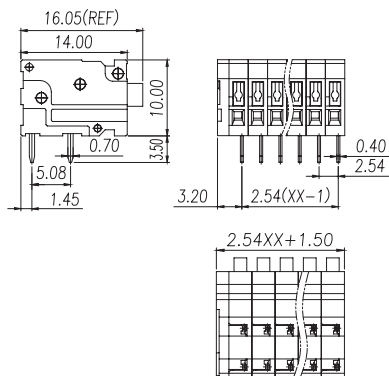
IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		63	160	320
RATED CURRENT [A]		6	6	6
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~0.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~0.5		

PCB Spring Terminal Block

ROHS

5TR254R-211NXXGLX-W1

Pitch / Poles : 2.54 mm / 1P~30P



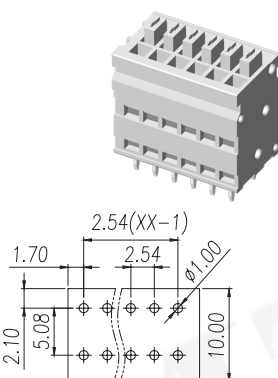
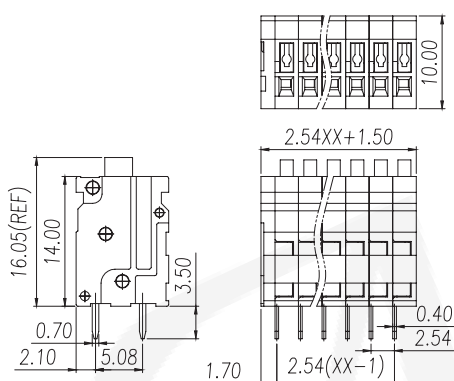
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

UL/CUL TECHNICAL DATA				
USE GROUP		B	C	D
RATED VOLTAGE [V]		150	-	-
RATED CURRENT [A]		5	-	-
WITHSTANDING VOLTAGE		1.3KV		
WIRE RANGE	SOLID [AWG]	26~18		
	STRANDED [AWG]	26~18		

IEC TECHNICAL DATA		III	III	II
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		63	160	320
RATED CURRENT [A]		6	6	6
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~0.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~0.5		

5TR254S-211NXXGLX-W1

Pitch / Poles : 2.54 mm / 1P~30P



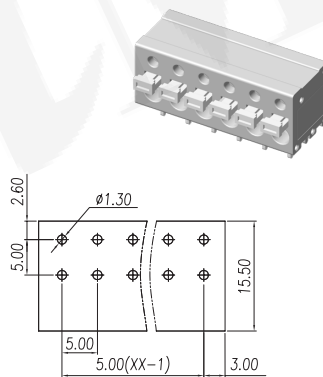
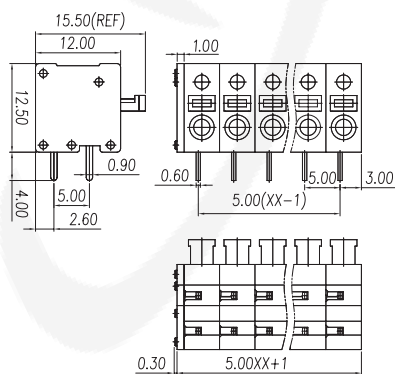
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

UL/CUL TECHNICAL DATA				
USE GROUP		B	C	D
RATED VOLTAGE [V]		180	-	-
RATED CURRENT [A]		5	-	-
WITHSTANDING VOLTAGE		1.3KV		
WIRE RANGE	SOLID [AWG]	26~18		
	STRANDED [AWG]	26~18		

IEC TECHNICAL DATA		III	III	II
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		63	160	320
RATED CURRENT [A]		6	6	6
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~0.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~0.5		

5TR500R-211NXXGLX-W1

Pitch / Poles : 5.0 mm / 1P~30P



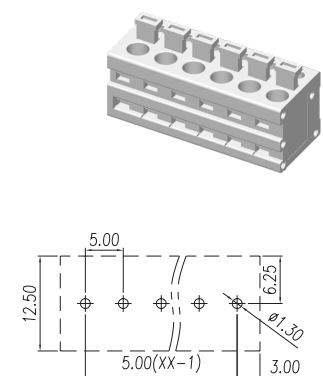
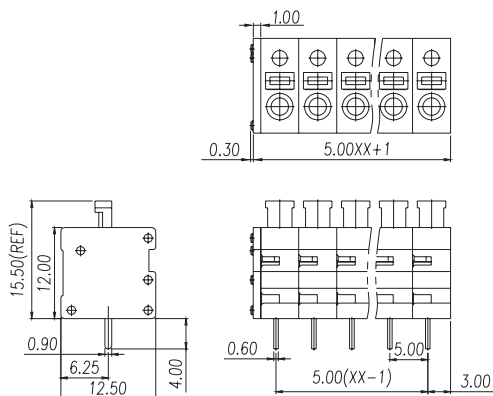
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

UL/CUL TECHNICAL DATA				
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	-
RATED CURRENT [A]		10	-	-
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	26~14		
	STRANDED [AWG]	26~14		

IEC TECHNICAL DATA		III	III	II
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		320	320	630
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR500S-211NXXGLB-W1

Pitch / Poles : 5.0 mm / 1P~30P



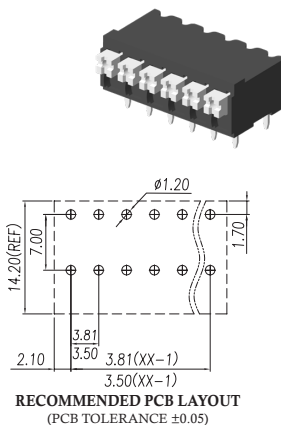
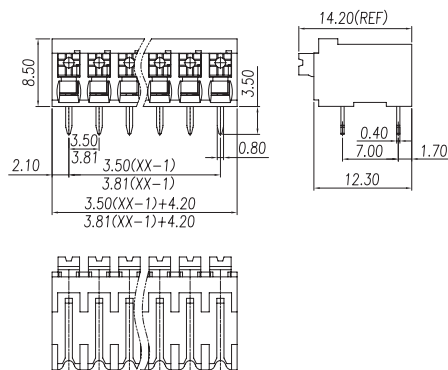
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

UL/CUL TECHNICAL DATA				
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	-
RATED CURRENT [A]		10	-	-
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	26~14		
	STRANDED [AWG]	26~14		

IEC TECHNICAL DATA		III	III	II
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		320	320	630
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR350R-212NXXXUX-01 / 5TR381R-212NXXXUX-01

Pitch / Poles : 3.5 / 3.81 mm / 2P~24P

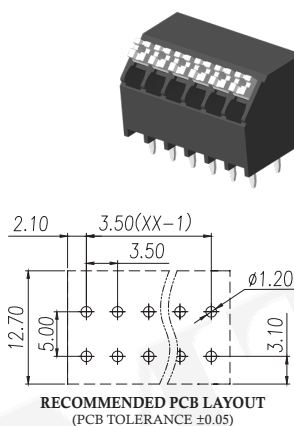
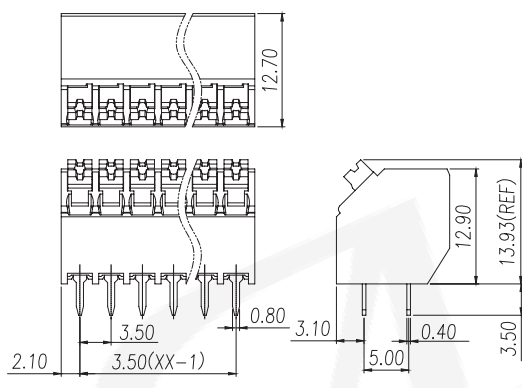


UL/CUL TECHNICAL DATA		cULus		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~16		
	STRANDED [AWG]	24~16		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		160	160	320
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR350L-212NXXXUX-01

Pitch / Poles : 3.5mm / 2P~24P

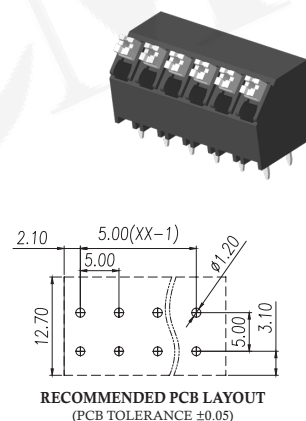
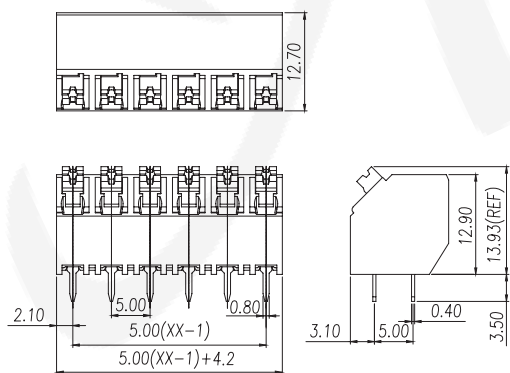


UL/CUL TECHNICAL DATA		cULus		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~16		
	STRANDED [AWG]	24~16		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		160	160	320
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR500L-212NXXBUX-01

Pitch / Poles : 5.0 mm / 2P~24P

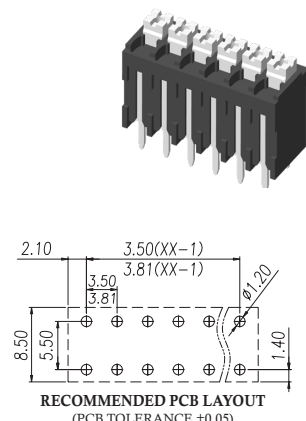
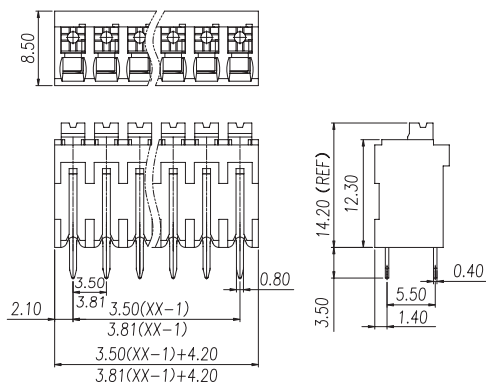


UL/CUL TECHNICAL DATA		cULus		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~16		
	STRANDED [AWG]	24~16		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		250	320	500
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR350S-21VNXXXUX-01 / 5TR381S-212NXXXUX-01

Pitch / Poles : 3.5 / 3.81 mm / 2P~24P

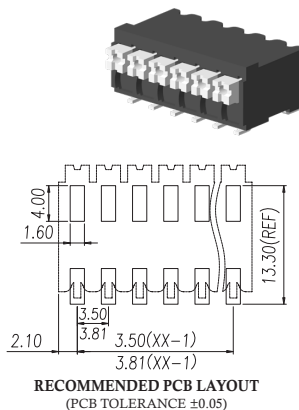
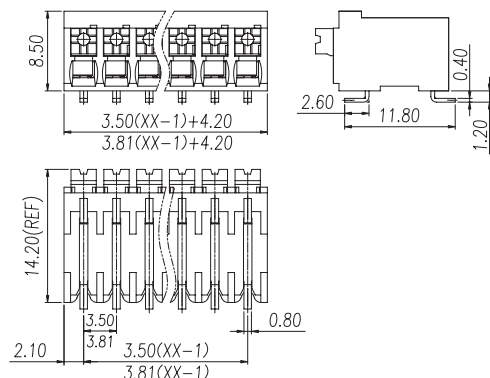


UL/CUL TECHNICAL DATA		cULus		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~16		
	STRANDED [AWG]	24~16		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		160	160	320
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR350M-12SNXXXUX-01 / 5TR381M-12SNXXXUX-01

Pitch / Poles : 3.5 / 3.81mm / 2P~24P

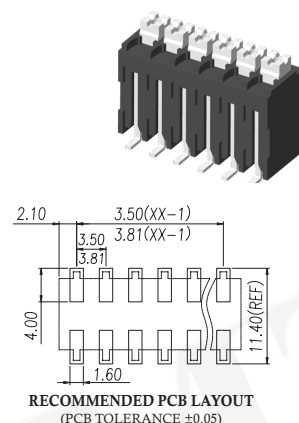
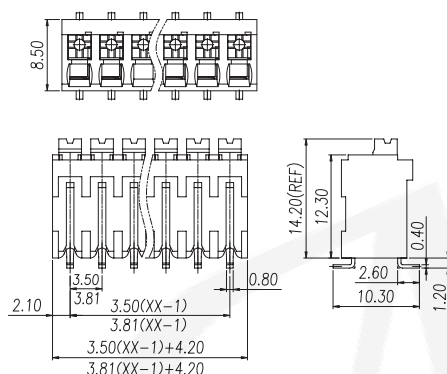


UL/CUL TECHNICAL DATA		CUL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~16		
	STRANDED [AWG]	24~16		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		160	160	320
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR350M-21VNXXBUB-01 / 5TR381M-212NXXBUX-01

Pitch / Poles : 3.5 / 3.81 mm / 2P~24P

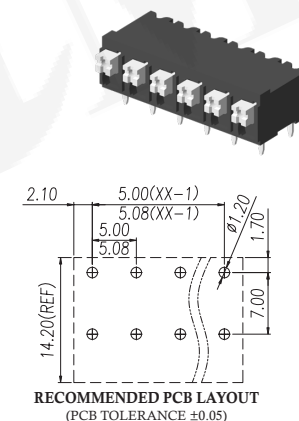
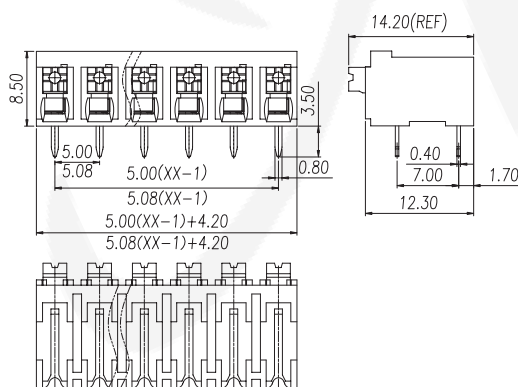


UL/CUL TECHNICAL DATA		CUL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~16		
	STRANDED [AWG]	24~16		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		160	160	320
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR500R-212NXXBUX-01 / 5TR508R-212NXXBUX-01

Pitch / Poles : 5.0 / 5.08mm / 2P~24P

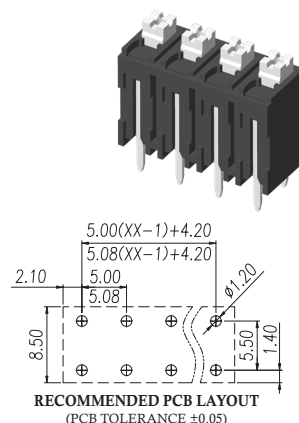
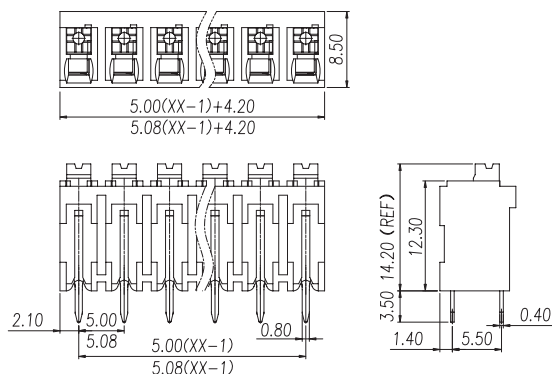


UL/CUL TECHNICAL DATA		CUL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~16		
	STRANDED [AWG]	24~16		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		250	320	500
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR500S-212NXXBUB-01 / 5TR508S-212NXXBUX-01

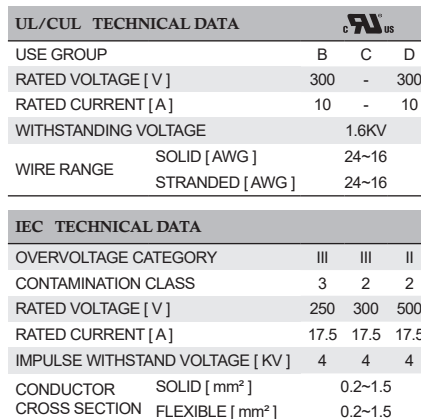
Pitch / Poles : 5.0 / 5.08 mm / 2P~24P



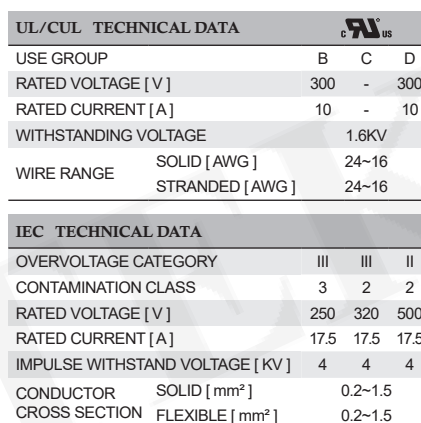
UL/CUL TECHNICAL DATA		CUL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~16		
	STRANDED [AWG]	24~16		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		250	320	500
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

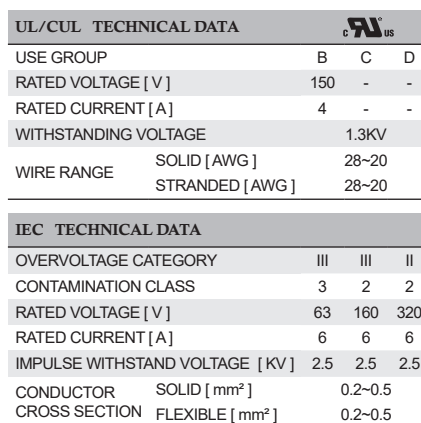
Pitch / Poles : 5.0 / 5.08 mm / 2P~24P



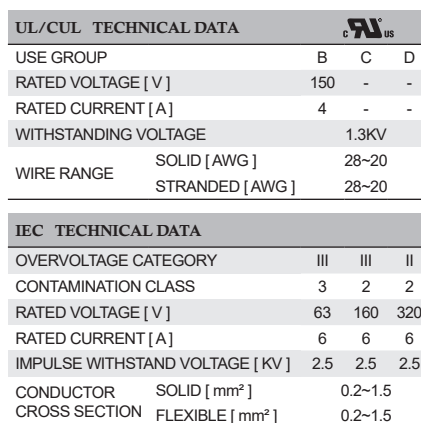
Pitch / Poles : 5.0 / 5.08 mm / 2P~24P



Pitch / Poles : 2.5 / 2.54 mm / 1P~30P

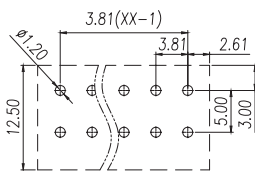
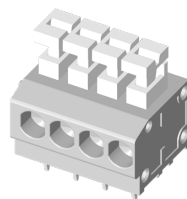
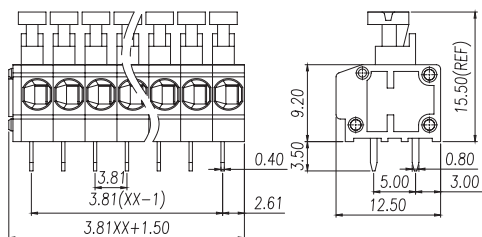


Pitch / Poles : 2.5 / 2.54 mm / 1P~30P



5TR381R-235NXXXLB-01

Pitch / Poles : 3.81 mm / 1P~30P



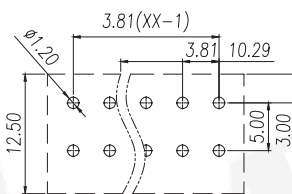
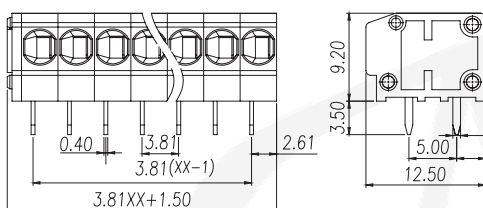
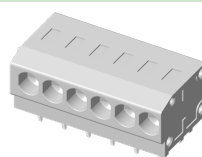
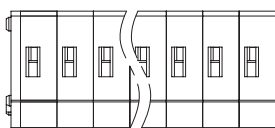
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

UL/CUL TECHNICAL DATA		CUL US		
USE GROUP	B	C	D	
RATED VOLTAGE [V]	300	-	300	
RATED CURRENT [A]	5	-	5	
WITHSTANDING VOLTAGE	1.6KV			
WIRE RANGE	SOLID [AWG] 22~18 STRANDED [AWG] 22~18			

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY	III	III	II	
CONTAMINATION CLASS	3	2	2	
RATED VOLTAGE [V]	200	320	500	
RATED CURRENT [A]	17.5	17.5	17.5	
IMPULSE WITHSTAND VOLTAGE [KV]	4	4	4	
CONDUCTOR	SOLID [mm ²] 0.5~1.5			
CROSS SECTION	FLEXIBLE [mm ²] 0.75~1.5			

5TR381R-35BNXXGLA-01

Pitch / Poles : 3.81 mm / 1P~30P



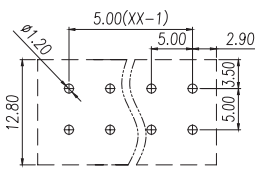
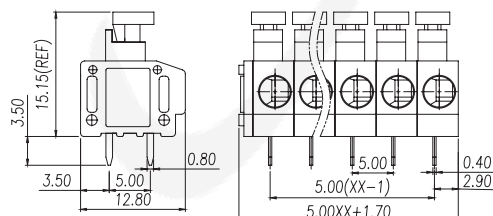
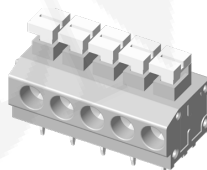
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

UL/CUL TECHNICAL DATA		CUL US		
USE GROUP	B	C	D	
RATED VOLTAGE [V]	300	-	300	
RATED CURRENT [A]	5	-	5	
WITHSTANDING VOLTAGE	1.6KV			
WIRE RANGE	SOLID [AWG] 22~18 STRANDED [AWG] 22~18			

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY	III	III	II	
CONTAMINATION CLASS	3	2	2	
RATED VOLTAGE [V]	200	320	500	
RATED CURRENT [A]	17.5	17.5	17.5	
IMPULSE WITHSTAND VOLTAGE [KV]	4	4	4	
CONDUCTOR	SOLID [mm ²] 0.5~1.5			
CROSS SECTION	FLEXIBLE [mm ²] 0.75~1.5			

5TR500R-235NXXXLX-01

Pitch / Poles : 5.0 mm / 1P~30P



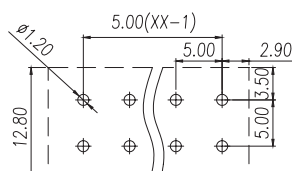
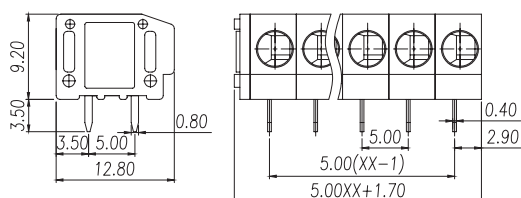
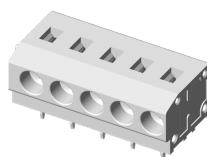
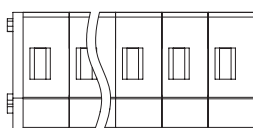
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

UL/CUL TECHNICAL DATA		CUL US		
USE GROUP	B	C	D	
RATED VOLTAGE [V]	300	-	300	
RATED CURRENT [A]	5	-	5	
WITHSTANDING VOLTAGE	1.6KV			
WIRE RANGE	SOLID [AWG] 22~18 STRANDED [AWG] 22~18			

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY	III	III	II	
CONTAMINATION CLASS	3	2	2	
RATED VOLTAGE [V]	250	320	630	
RATED CURRENT [A]	17.5	17.5	17.5	
IMPULSE WITHSTAND VOLTAGE [KV]	4	4	4	
CONDUCTOR	SOLID [mm ²] 0.5~1.5			
CROSS SECTION	FLEXIBLE [mm ²] 0.75~1.5			

5TR500R-35BNXXGLA-01

Pitch / Poles : 5.0 mm / 1P~30P



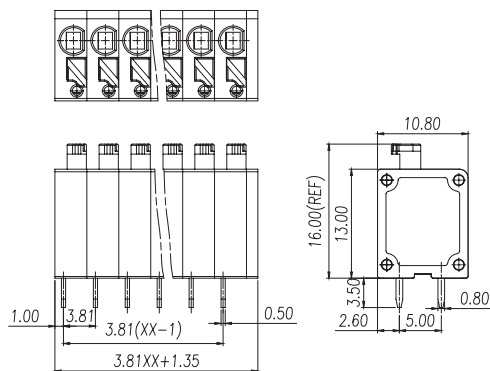
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

UL/CUL TECHNICAL DATA		CUL US		
USE GROUP	B	C	D	
RATED VOLTAGE [V]	300	-	300	
RATED CURRENT [A]	5	-	5	
WITHSTANDING VOLTAGE	1.6KV			
WIRE RANGE	SOLID [AWG] 22~18 STRANDED [AWG] 22~18			

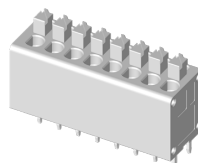
IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY	III	III	II	
CONTAMINATION CLASS	3	2	2	
RATED VOLTAGE [V]	250	320	630	
RATED CURRENT [A]	17.5	17.5	17.5	
IMPULSE WITHSTAND VOLTAGE [KV]	4	4	4	
CONDUCTOR	SOLID [mm ²] 0.5~1.5			
CROSS SECTION	FLEXIBLE [mm ²] 0.75~1.5			

5TR381S-236NXXGLA-W1

Pitch / Poles : 3.81 mm / 1P~24P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

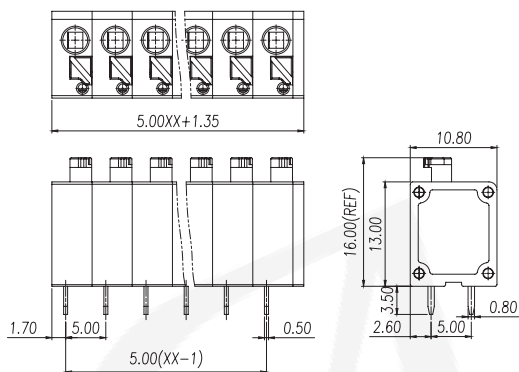


UL/CUL TECHNICAL DATA		C  US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	20~16		
	STRANDED [AWG]	20~16		

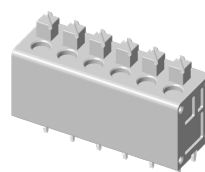
IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		250	320	630
RATED CURRENT [A]		10	10	10
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.5~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.5~1.5		

5TR500S-236NXXGLB-W1

Pitch / Poles : 5.00 mm / 1P~24P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

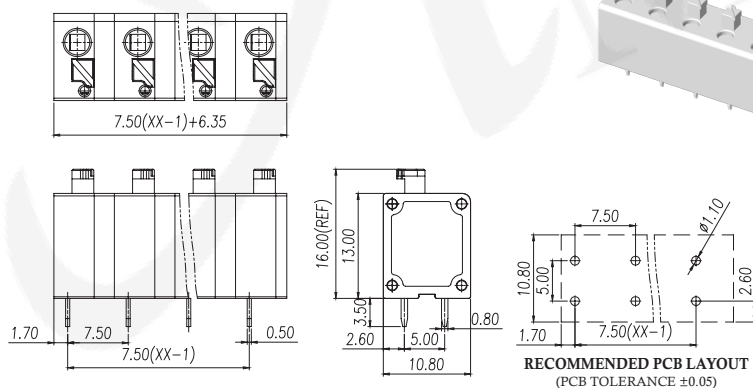


UL/CUL TECHNICAL DATA		C  US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	20~16		
	STRANDED [AWG]	20~16		

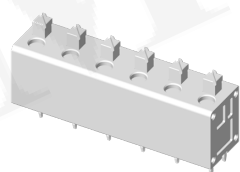
IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		320	320	630
RATED CURRENT [A]		10	10	10
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.5~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.5~1.5		

5TR750S-236NXXGLX-W1

Pitch / Poles : 7.5 mm / 1P~24P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

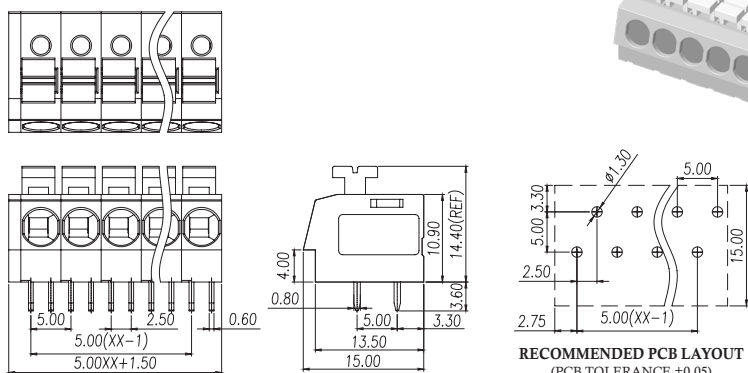


UL/CUL TECHNICAL DATA		C  US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	20~16		
	STRANDED [AWG]	20~16		

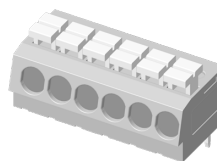
IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		320	320	630
RATED CURRENT [A]		10	10	10
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.5~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.5~1.5		

5TR500R-237NXXGLA-01

Pitch / Poles : 5.00 mm / 1P~30P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

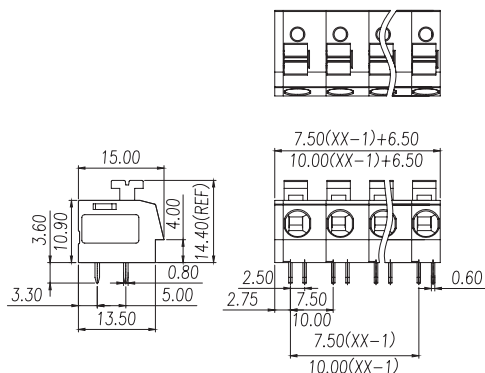


UL/CUL TECHNICAL DATA		C  US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		12	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	20~12		
	STRANDED [AWG]	20~12		

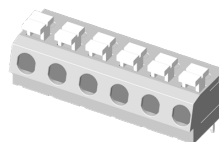
IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		250	320	630
RATED CURRENT [A]		24	24	24
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.25~2.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.25~2.5		

5TR750R-237NXXGLX-01 / 5TR100R-237NXXXLX-01

Pitch / Poles : 7.5 / 10.0 mm / 2P~18P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

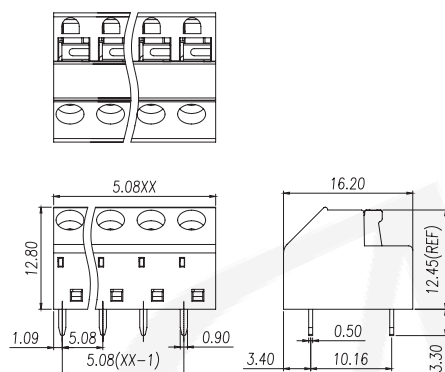


UL/CUL TECHNICAL DATA		cUL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		12	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	20~12		
	STRANDED [AWG]	20~12		

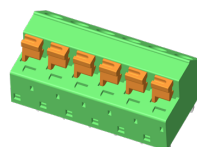
IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		320	320	630
RATED CURRENT [A]		24	24	24
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.25~2.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.25~2.5		

5TR508N-238NXXELB-01

Pitch / Poles : 5.08 mm / 2P~12P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

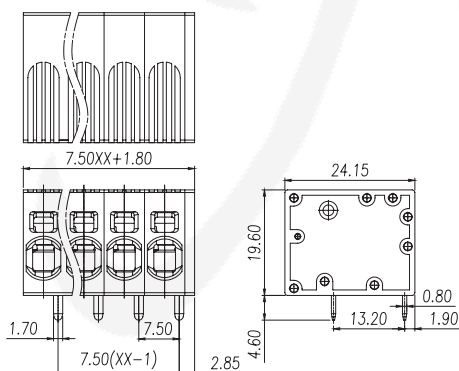


UL/CUL TECHNICAL DATA		cUL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	22~16		
	STRANDED [AWG]	22~16		

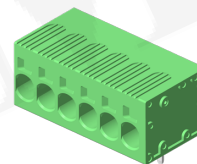
IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		250	320	630
RATED CURRENT [A]		12	12	12
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR750R-239NXXELX-01

Pitch / Poles : 7.5 mm / 2P~18P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

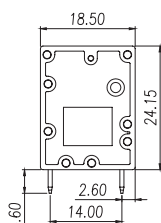
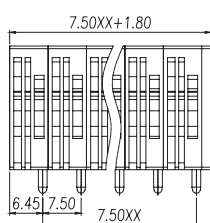
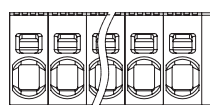


UL/CUL TECHNICAL DATA		cUL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		600	600	600
RATED CURRENT [A]		40	40	5
WITHSTANDING VOLTAGE		2.2KV		
WIRE RANGE	SOLID [AWG]	24~8		
	STRANDED [AWG]	24~8		

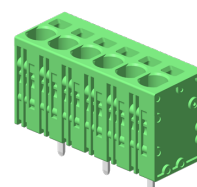
IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		800	1000	1000
RATED CURRENT [A]		41	41	41
IMPULSE WITHSTAND VOLTAGE [KV]		8	8	6
CONDUCTOR	SOLID [mm ²]	0.2~10		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~6		

5TR750S-239NXXELX-01

Pitch / Poles : 7.5 mm / 2P~18P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)



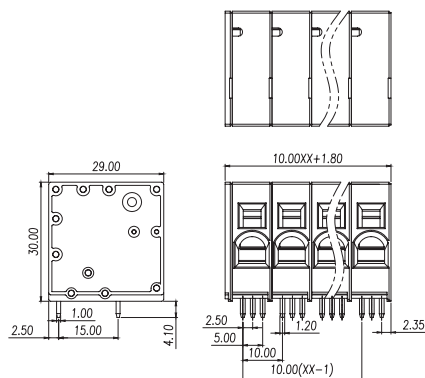
UL/CUL TECHNICAL DATA		cUL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		600	600	600
RATED CURRENT [A]		40	40	5
WITHSTANDING VOLTAGE		2.2KV		
WIRE RANGE	SOLID [AWG]	24~8		
	STRANDED [AWG]	24~8		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		800	1000	1000
RATED CURRENT [A]		41	41	41
IMPULSE WITHSTAND VOLTAGE [KV]		8	8	8
CONDUCTOR	SOLID [mm ²]	0.2~10		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~6		

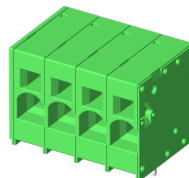


5TR100R-239NXXELX-01

Pitch / Poles : 10.0 mm / 2P~12P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

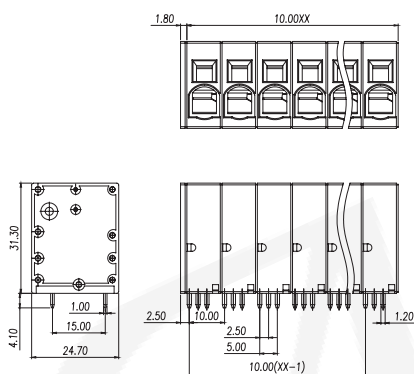


UL/CUL TECHNICAL DATA	cULus		
USE GROUP	B	C	D
RATED VOLTAGE [V]	600	600	600
RATED CURRENT [A]	66	66	5
WITHSTANDING VOLTAGE	2.2KV		
WIRE RANGE	SOLID [AWG] 18~4 STRANDED [AWG] 18~4		

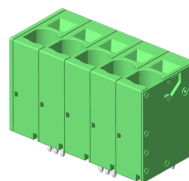
IEC TECHNICAL DATA			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE [V]	1000	1000	1000
RATED CURRENT [A]	76	76	76
IMPULSE WITHSTAND VOLTAGE [KV]	8	8	6
CONDUCTOR	SOLID [mm ²] 0.75~16		
CROSS SECTION	FLEXIBLE [mm ²] 0.75~16		

5TR100S-239NXXXLX-01

Pitch / Poles : 10.0 mm / 2P~12P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

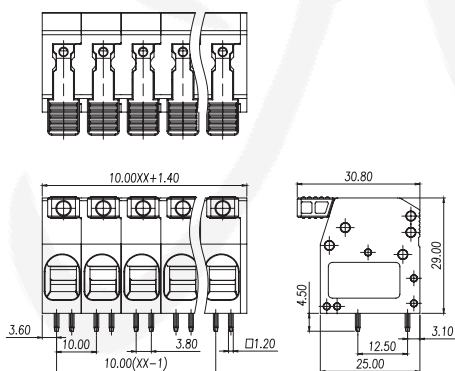


UL/CUL TECHNICAL DATA	cULus		
USE GROUP	B	C	D
RATED VOLTAGE [V]	600	600	600
RATED CURRENT [A]	66	66	5
WITHSTANDING VOLTAGE	2.2KV		
WIRE RANGE	SOLID [AWG] 18~4 STRANDED [AWG] 18~4		

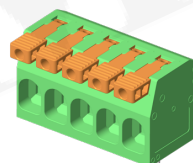
IEC TECHNICAL DATA			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE [V]	1000	1000	1000
RATED CURRENT [A]	76	76	76
IMPULSE WITHSTAND VOLTAGE [KV]	8	8	6
CONDUCTOR	SOLID [mm ²] 0.75~16		
CROSS SECTION	FLEXIBLE [mm ²] 0.75~16		

5TR100R-240NXXELB-01

Pitch / Poles : 10.0 mm / 2P~18P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

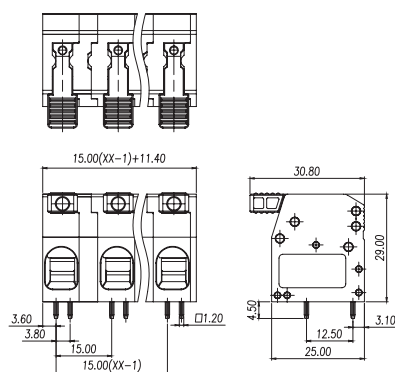


UL/CUL TECHNICAL DATA	cULus		
USE GROUP	B	C	D
RATED VOLTAGE [V]	600	600	600
RATED CURRENT [A]	51	51	5
WITHSTANDING VOLTAGE	2.2KV		
WIRE RANGE	SOLID [AWG] 18~4 STRANDED [AWG] 18~4		

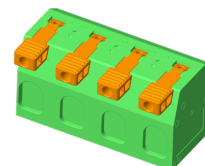
IEC TECHNICAL DATA			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE [V]	1000	1000	1000
RATED CURRENT [A]	76	76	76
IMPULSE WITHSTAND VOLTAGE [KV]	8	8	8
CONDUCTOR	SOLID [mm ²] 0.2~16		
CROSS SECTION	FLEXIBLE [mm ²] 0.2~16		

5TR150R-240NXXELX-01

Pitch / Poles : 15.0 mm / 2P~18P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

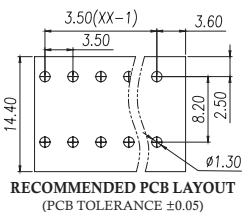
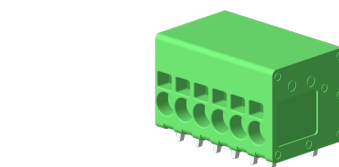
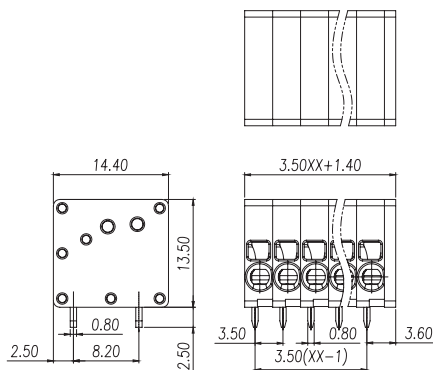


UL/CUL TECHNICAL DATA	cULus		
USE GROUP	B	C	D
RATED VOLTAGE [V]	600	600	-
RATED CURRENT [A]	51	51	-
WITHSTANDING VOLTAGE	2.2KV		
WIRE RANGE	SOLID [AWG] 18~4 STRANDED [AWG] 18~4		

IEC TECHNICAL DATA			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE [V]	1000	1000	1000
RATED CURRENT [A]	76	76	76
IMPULSE WITHSTAND VOLTAGE [KV]	8	8	8
CONDUCTOR	SOLID [mm ²] 0.2~16		
CROSS SECTION	FLEXIBLE [mm ²] 0.2~16		

5TR350R-241NXXXLA-01

Pitch / Poles : 3.5 mm / 1P~30P

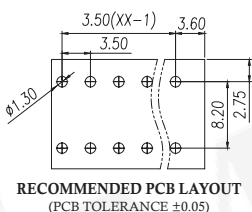
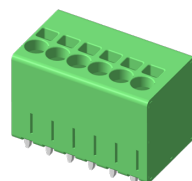
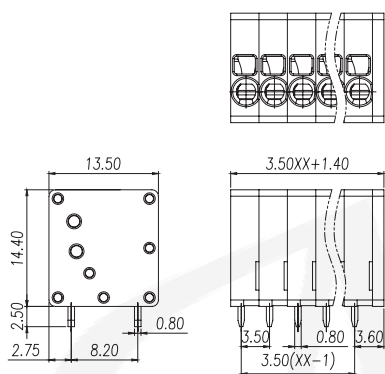


UL/CUL TECHNICAL DATA		UL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~16		
	STRANDED [AWG]	24~16		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		160	200	400
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR350S-241NXXELA-01

Pitch / Poles : 3.5 mm / 1P~30P

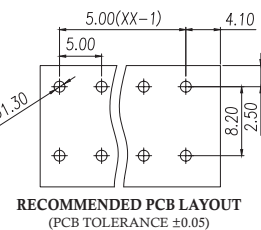
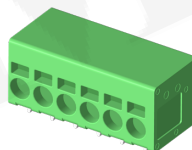
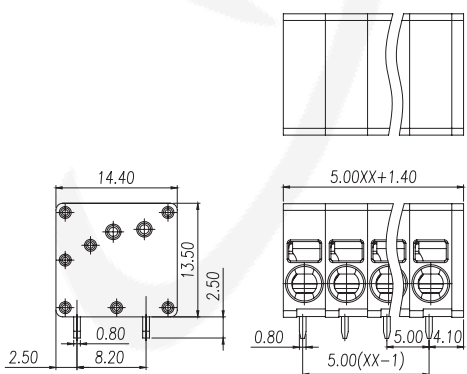


UL/CUL TECHNICAL DATA		UL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~16		
	STRANDED [AWG]	24~16		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		160	200	400
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR500R-241NXXELX-01

Pitch / Poles : 5.0 mm / 1P~30P

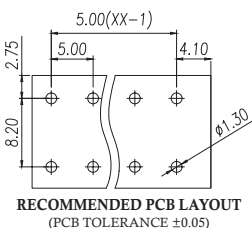
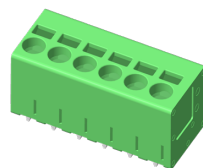
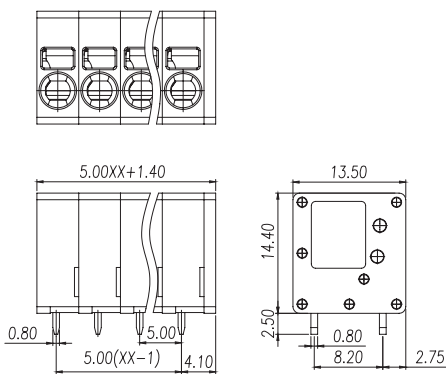


UL/CUL TECHNICAL DATA		UL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		20	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~12		
	STRANDED [AWG]	24~12		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		250	400	630
RATED CURRENT [A]		24	24	24
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~4.0		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~2.5		

5TR500S-241NXXELB-01

Pitch / Poles : 5.0 mm / 1P~30P

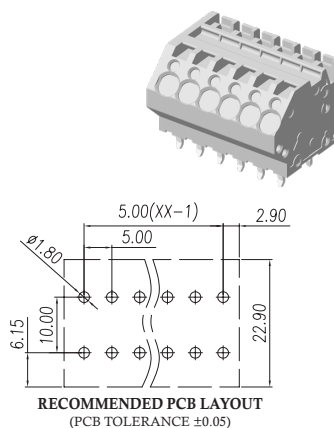
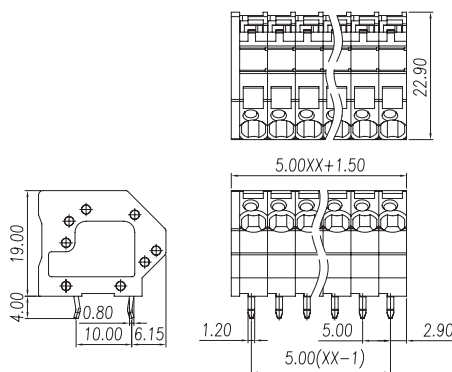


UL/CUL TECHNICAL DATA		UL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		20	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~12		
	STRANDED [AWG]	24~12		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		250	400	630
RATED CURRENT [A]		24	24	24
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~4.0		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~2.5		

5TR500L-242NXXXLX-01

Pitch / Poles : 5.0 mm / 1P~24P

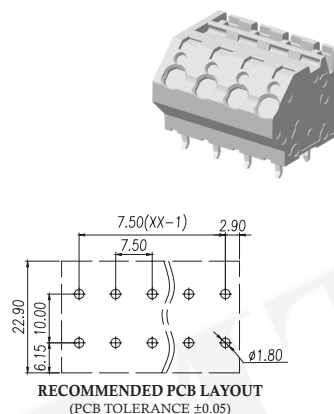
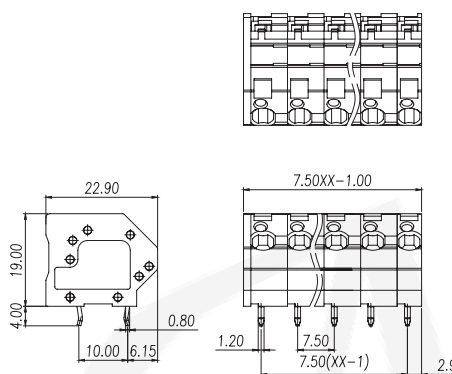


UL/CUL TECHNICAL DATA		c US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		20	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	28~12		
	STRANDED [AWG]	28~12		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		320	320	630
RATED CURRENT [A]		32	32	32
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~4.0		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~4.0		

5TR750L-242NXXXLX-01

Pitch / Poles : 7.5 mm / 2P~24P

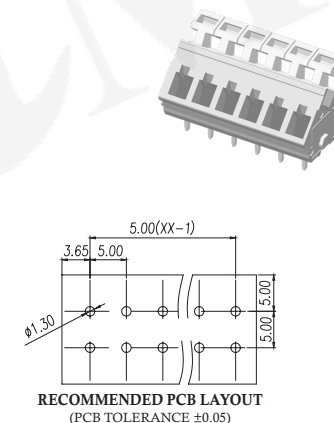
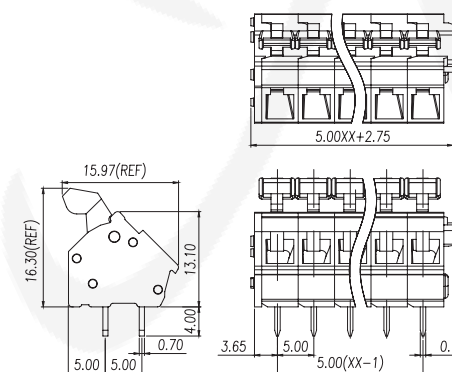


UL/CUL TECHNICAL DATA		c US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	150	300
RATED CURRENT [A]		20	20	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	28~12		
	STRANDED [AWG]	28~12		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		500	630	1000
RATED CURRENT [A]		32	32	32
IMPULSE WITHSTAND VOLTAGE [KV]		6	6	6
CONDUCTOR	SOLID [mm ²]	0.2~4.0		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~4.0		

5TR500L-243NXXXLA-01

Pitch / Poles : 5.0 mm / 2P~30P

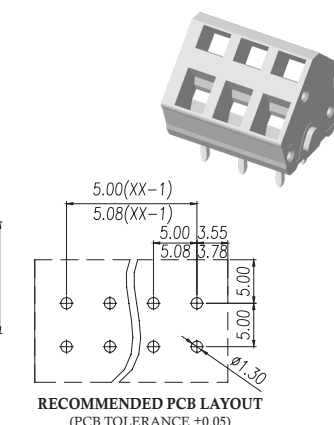
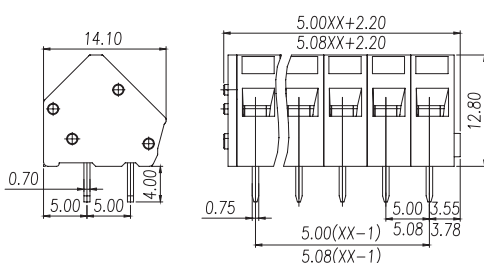


UL/CUL TECHNICAL DATA		c US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		15	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	28~12		
	STRANDED [AWG]	28~12		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		250	320	630
RATED CURRENT [A]		24	24	24
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~2.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~2.5		

5TR500L-245NXXGLA-01 / 5TR508L-245NXXGLX-01

Pitch / Poles : 5.0 / 5.08 mm / 1P~30P

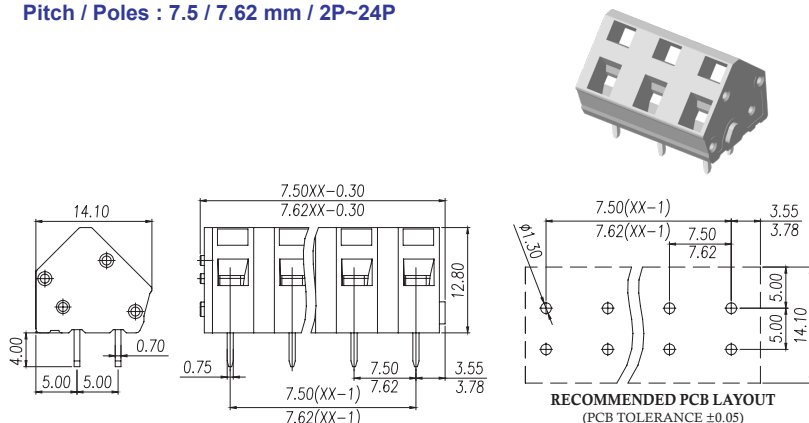


UL/CUL TECHNICAL DATA		c US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		15	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	28~12		
	STRANDED [AWG]	28~12		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		250	320	630
RATED CURRENT [A]		24	24	24
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~2.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~2.5		

5TR750L-245NXXGLB-01 / 5TR762L-245NXXGLA-01

Pitch / Poles : 7.5 / 7.62 mm / 2P~24P

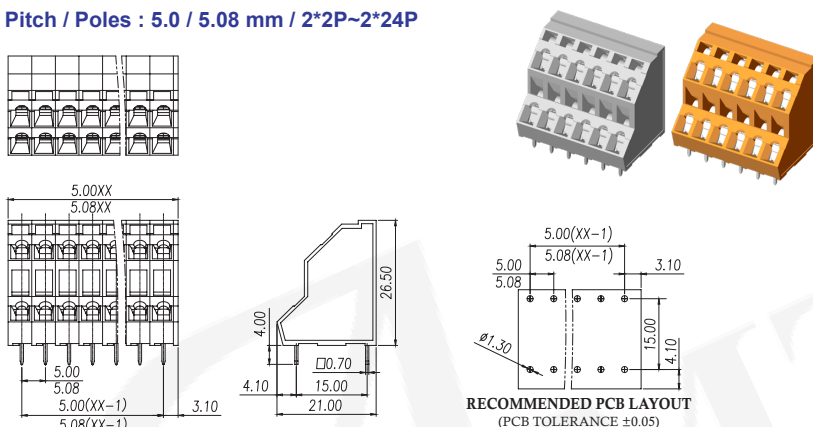


UL/CUL TECHNICAL DATA			
USE GROUP	B	C	D
RATED VOLTAGE [V]	300	-	300
RATED CURRENT [A]	15	-	10
WITHSTANDING VOLTAGE	1.6KV		
WIRE RANGE	SOLID [AWG] 28~12 STRANDED [AWG] 28~12		

IEC TECHNICAL DATA			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE [V]	400	630	1000
RATED CURRENT [A]	24	24	24
IMPULSE WITHSTAND VOLTAGE [KV]	6	6	6
CONDUCTOR	SOLID [mm ²]	0.2~2.5	
CROSS SECTION	FLEXIBLE [mm ²]	0.2~2.5	

5TR500L-45TNXXGLA-01 / 5TR508L-4T2NXXOLX-01

Pitch / Poles : 5.0 / 5.08 mm / 2*2P~2*24P

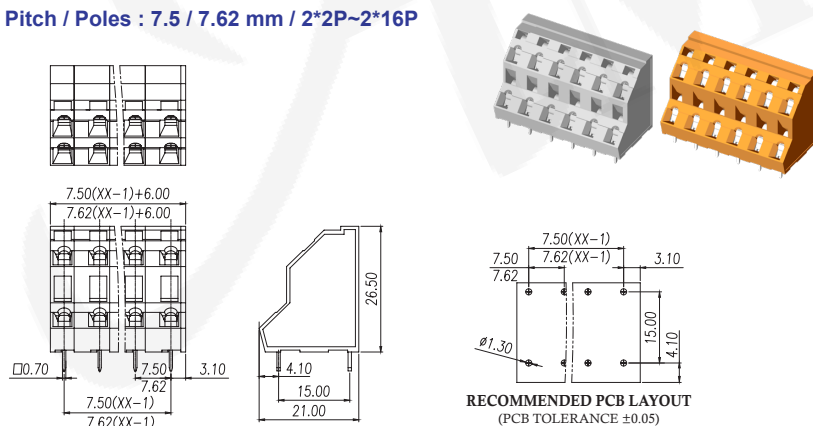


UL/CUL TECHNICAL DATA			
USE GROUP	B	C	D
RATED VOLTAGE [V]	300	-	300
RATED CURRENT [A]	10	-	10
WITHSTANDING VOLTAGE	1.6KV		
WIRE RANGE	SOLID [AWG] 28~12 STRANDED [AWG] 28~12		

IEC TECHNICAL DATA			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE [V]	250	320	630
RATED CURRENT [A]	21	21	21
IMPULSE WITHSTAND VOLTAGE [KV]	4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~2.5	
CROSS SECTION	FLEXIBLE [mm ²]	0.2~2.5	

5TR750L-4T2NXXGLX-01 / 5TR762L-4T2NXXOLX-01

Pitch / Poles : 7.5 / 7.62 mm / 2*2P~2*16P

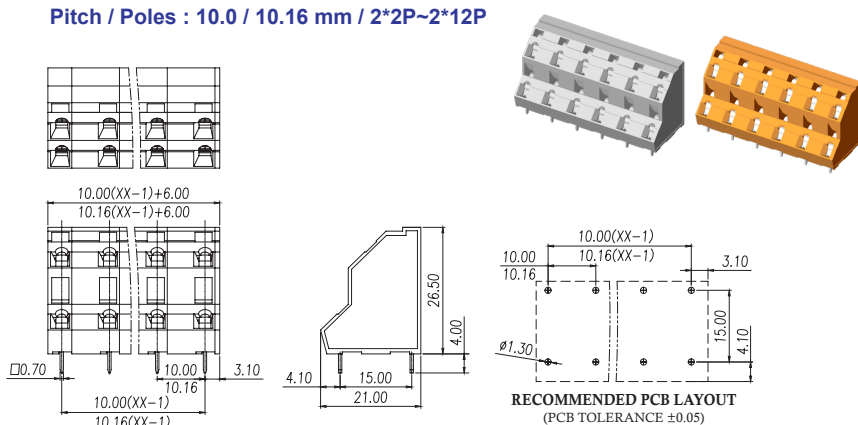


UL/CUL TECHNICAL DATA			
USE GROUP	B	C	D
RATED VOLTAGE [V]	300	-	300
RATED CURRENT [A]	10	-	10
WITHSTANDING VOLTAGE	1.6KV		
WIRE RANGE	SOLID [AWG] 28~12 STRANDED [AWG] 28~12		

IEC TECHNICAL DATA			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE [V]	400	630	1000
RATED CURRENT [A]	21	21	21
IMPULSE WITHSTAND VOLTAGE [KV]	6	6	6
CONDUCTOR	SOLID [mm ²]	0.2~2.5	
CROSS SECTION	FLEXIBLE [mm ²]	0.2~2.5	

5TR100L-4T2NXXGLX-01 / 5TR101L-4T2NXXOLX-01

Pitch / Poles : 10.0 / 10.16 mm / 2*2P~2*12P

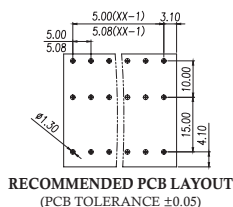
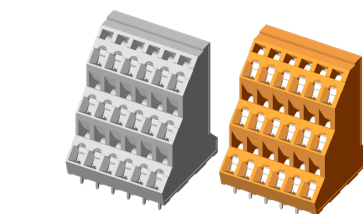
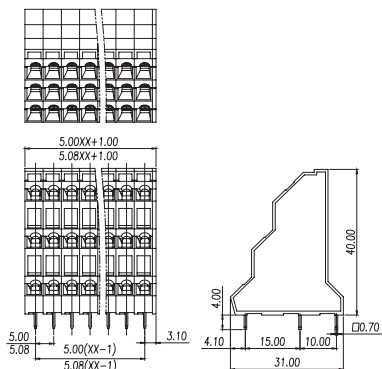


UL/CUL TECHNICAL DATA			
USE GROUP	B	C	D
RATED VOLTAGE [V]	300	-	300
RATED CURRENT [A]	10	-	10
WITHSTANDING VOLTAGE	1.6KV		
WIRE RANGE	SOLID [AWG] 28~12 STRANDED [AWG] 28~12		

IEC TECHNICAL DATA			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE [V]	630	1000	1000
RATED CURRENT [A]	21	21	21
IMPULSE WITHSTAND VOLTAGE [KV]	8	8	8
CONDUCTOR	SOLID [mm ²]	0.2~2.5	
CROSS SECTION	FLEXIBLE [mm ²]	0.2~2.5	

5TR500L-4T3NXXGLX-01 / 5TR508L-4T3NXXOLX-01

Pitch / Poles : 5.0 / 5.08 mm / 3*2P~3*24P



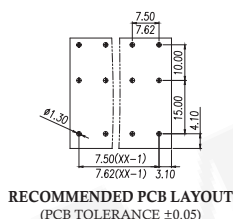
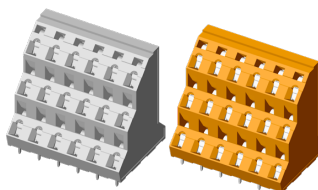
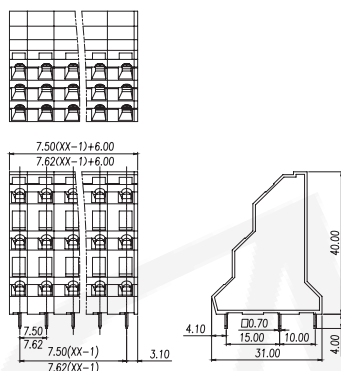
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

UL/CUL TECHNICAL DATA		cULus		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	28~12		
	STRANDED [AWG]	28~12		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		250	320	630
RATED CURRENT [A]		21	21	21
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~2.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~2.5		

5TR750L-4T3NXXGLX-01 / 5TR762L-4T3NXXOLX-01

Pitch / Poles : 7.5 / 7.62 mm / 3*2P~3*16P



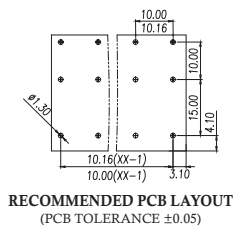
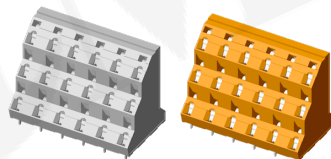
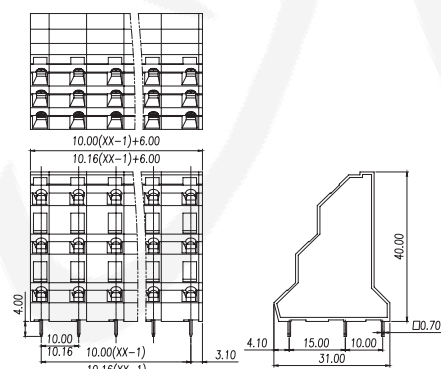
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

UL/CUL TECHNICAL DATA		cULus		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	28~12		
	STRANDED [AWG]	28~12		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		400	630	1000
RATED CURRENT [A]		21	21	21
IMPULSE WITHSTAND VOLTAGE [KV]		6	6	6
CONDUCTOR	SOLID [mm ²]	0.2~2.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~2.5		

5TR100L-4T3NXXGLX-01 / 5TR101L-4T3NXXOLX-01

Pitch / Poles : 10.0 / 10.16 mm / 3*2P~3*12P



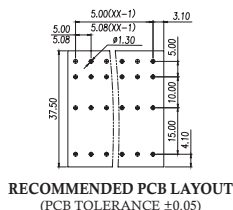
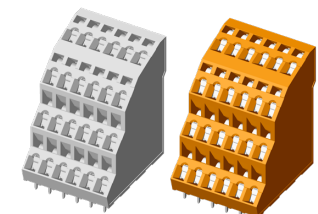
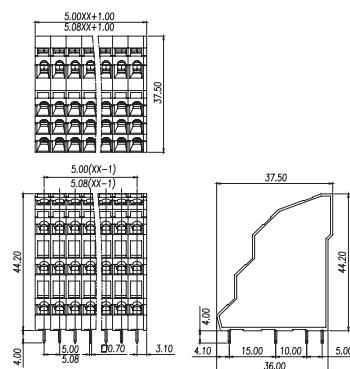
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

UL/CUL TECHNICAL DATA		cULus		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	28~12		
	STRANDED [AWG]	28~12		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		630	1000	1000
RATED CURRENT [A]		21	21	21
IMPULSE WITHSTAND VOLTAGE [KV]		8	8	85
CONDUCTOR	SOLID [mm ²]	0.2~2.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~2.5		

5TR500L-4T4NXXGLX-01 / 5TR508L-4T4NXXOLX-01

Pitch / Poles : 5.0 / 5.08 mm / 4*2P~4*24P



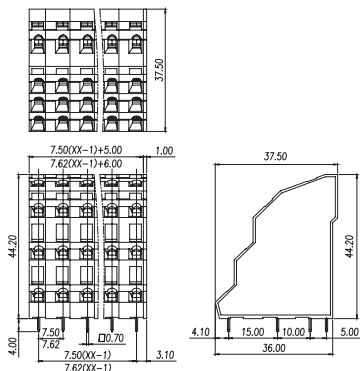
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

UL/CUL TECHNICAL DATA		cULus		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	28~12		
	STRANDED [AWG]	28~12		

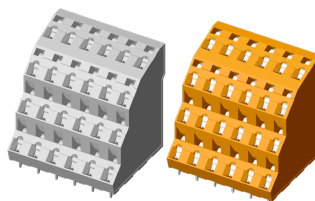
IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		250	320	630
RATED CURRENT [A]		18	18	18
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~2.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~2.5		

5TR750L-4T4NXXGLX-01 / 5TR762L-4T4NXXOLX-01

Pitch / Poles : 7.5 / 7.62 mm / 4*2P~4*16P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

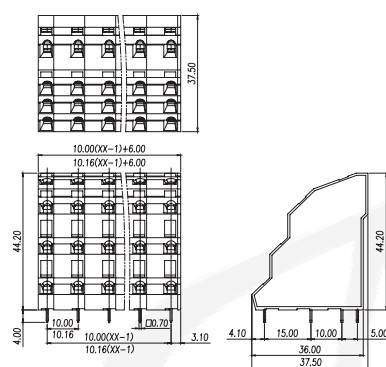


UL/CUL TECHNICAL DATA		C  US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	28~12		
	STRANDED [AWG]	28~12		

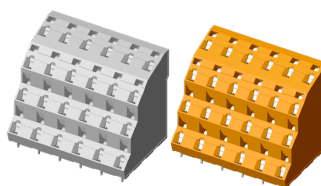
IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		400	630	1000
RATED CURRENT [A]		18	18	18
IMPULSE WITHSTAND VOLTAGE [KV]		6	6	6
CONDUCTOR	SOLID [mm ²]	0.2~2.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~2.5		

5TR100L-4T4NXXGLX-01 / 5TR101L-4T4NXXOLX-01

Pitch / Poles : 10.0 / 10.16 mm / 4*2P~4*12P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

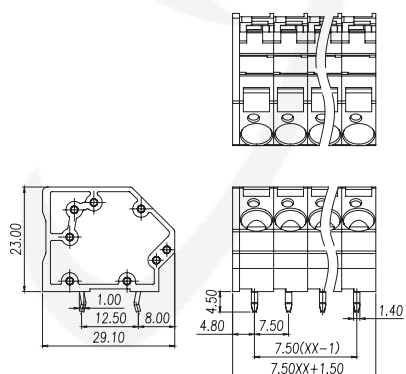


UL/CUL TECHNICAL DATA		C  US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	28~12		
	STRANDED [AWG]	28~12		

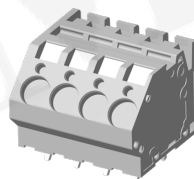
IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		630	1000	1000
RATED CURRENT [A]		18	18	18
IMPULSE WITHSTAND VOLTAGE [KV]		8	8	8
CONDUCTOR	SOLID [mm ²]	0.2~2.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~2.5		

5TR750L-246NXXGLB-01

Pitch / Poles : 7.5 mm / 1P~16P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

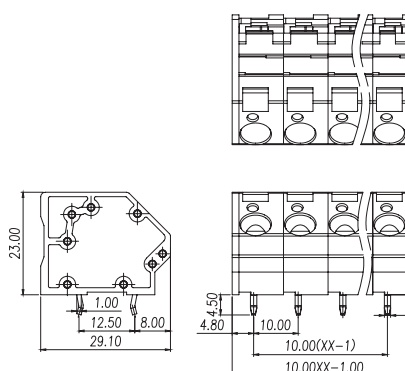


UL/CUL TECHNICAL DATA		C  US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	150	300
RATED CURRENT [A]		30	30	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~10		
	STRANDED [AWG]	24~10		

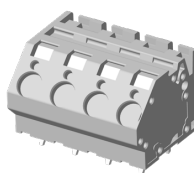
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OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		500	630	1000
RATED CURRENT [A]		41	41	41
IMPULSE WITHSTAND VOLTAGE [KV]		6	6	6
CONDUCTOR	SOLID [mm ²]	0.2~6.0		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~6.0		

5TR100L-246XXXLX-01

Pitch / Poles : 10.0 mm / 2P~12P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

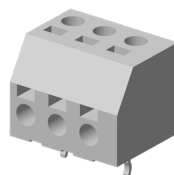
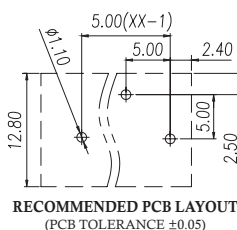
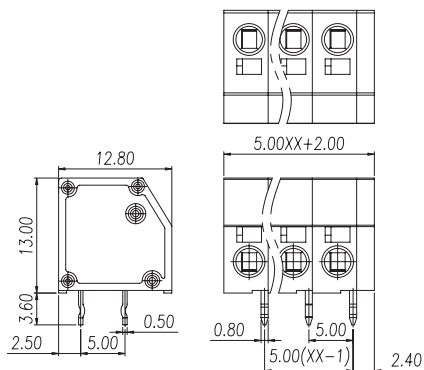


UL/CUL TECHNICAL DATA		C  US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	150	300
RATED CURRENT [A]		30	30	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	24~10		
	STRANDED [AWG]	24~10		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		630	1000	1000
RATED CURRENT [A]		41	41	41
IMPULSE WITHSTAND VOLTAGE [KV]		8	8	8
CONDUCTOR	SOLID [mm ²]	0.2~6.0		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~6.0		

5TR500N-247NXXXLX-01

Pitch / Poles : 5.0 mm / 2P~24P

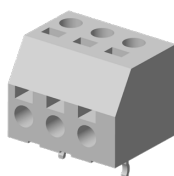
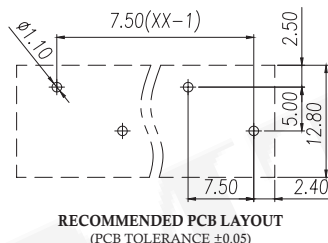
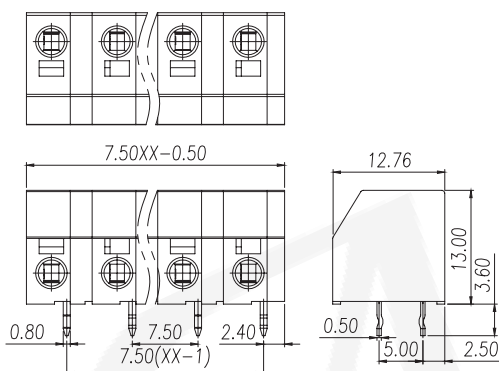


UL/CUL	TECHNICAL DATA			
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	-
RATED CURRENT [A]		8	-	-
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	20~16		
	STRANDED [AWG]	20~16		

IEC	TECHNICAL DATA			
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		320	320	320
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR750N-247NXXXLX-01

Pitch / Poles : 7.5 mm / 2P~24P

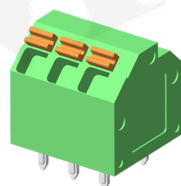
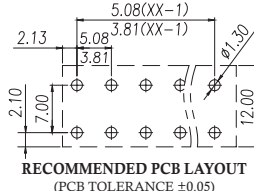
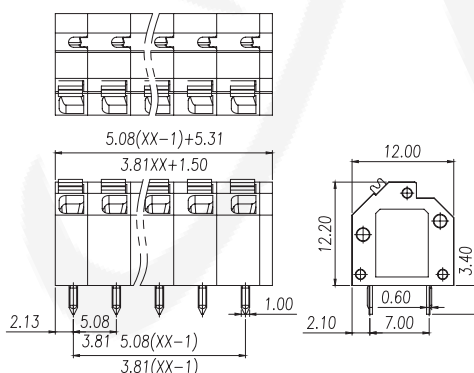


UL/CUL	TECHNICAL DATA			
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	-
RATED CURRENT [A]		8	-	-
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	20~16		
	STRANDED [AWG]	20~16		

IEC	TECHNICAL DATA			
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		320	320	320
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR381L-249NXXXLX-01 / 5TR508L-249NXXXLB-01

Pitch / Poles : 3.81 / 5.08 mm / 2P~24P

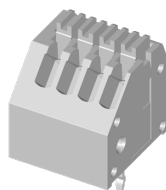
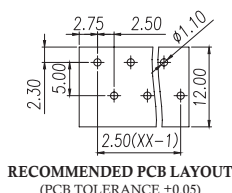
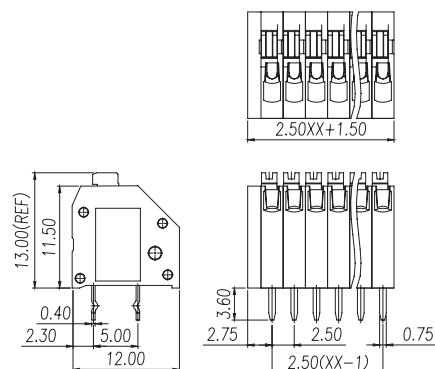


UL/CUL	TECHNICAL DATA			
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	-
RATED CURRENT [A]		10	-	-
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	26~16		
	STRANDED [AWG]	26~16		

IEC	TECHNICAL DATA			
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		160	160	320
RATED CURRENT [A]		9	9	9
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR250L-250NXXXLA-01

Pitch / Poles : 2.5 mm / 1P~30P

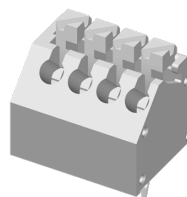
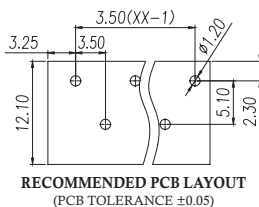
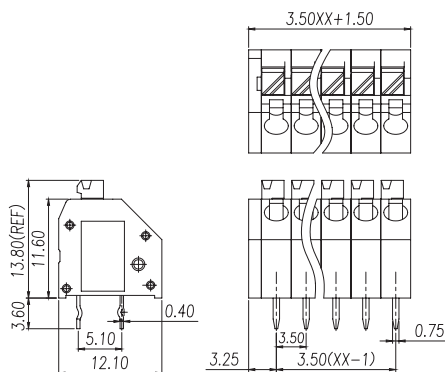


UL/CUL	TECHNICAL DATA			
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		4	-	4
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	28~20		
	STRANDED [AWG]	28~20		

IEC	TECHNICAL DATA			
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		160	160	320
RATED CURRENT [A]		4	4	4
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~0.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~0.5		

5TR350L-250NXXGLX-01

Pitch / Poles : 3.5 mm / 1P~30P

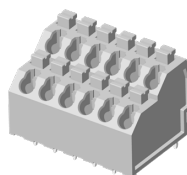
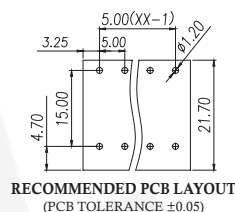
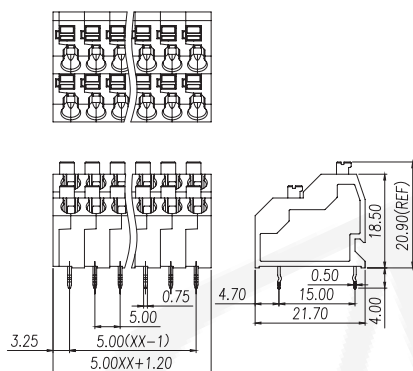


UL/CUL TECHNICAL DATA		C  US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		5	-	5
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	22~18		
	STRANDED [AWG]	22~18		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		160	160	320
RATED CURRENT [A]		8	8	8
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~1.0		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.0		

5TR500S-250NXXXLA-01

Pitch / Poles : 5.0mm / 2*1P~2*30P

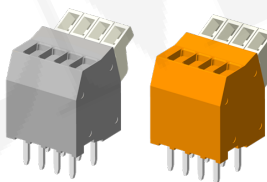
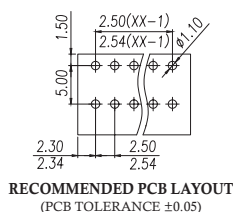
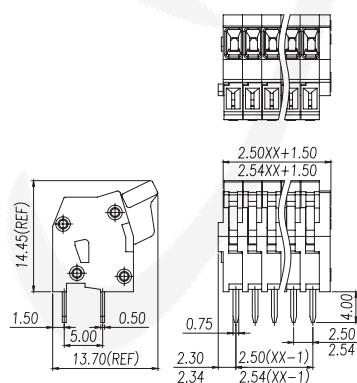


UL/CUL TECHNICAL DATA		C  US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	20~16		
	STRANDED [AWG]	20~16		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		320	320	630
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR250S-251NXXXLX-01 / 5TR254S-251NXXXLX-01

Pitch / Poles : 2.5 / 2.54 mm / 1P~30P

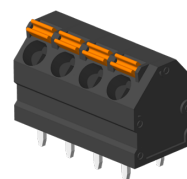
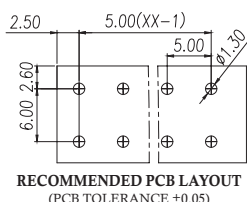
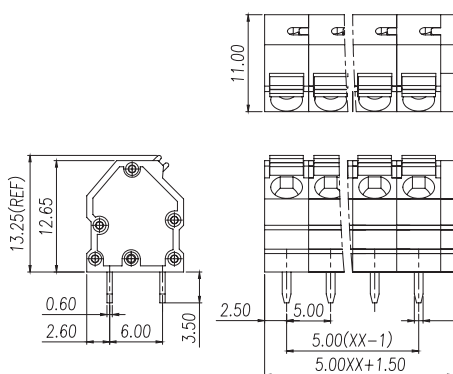


UL/CUL TECHNICAL DATA		C  US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		150	-	-
RATED CURRENT [A]		4	-	-
WITHSTANDING VOLTAGE		1.3KV		
WIRE RANGE	SOLID [AWG]	28~20		
	STRANDED [AWG]	28~20		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		63	160	320
RATED CURRENT [A]		6	6	6
IMPULSE WITHSTAND VOLTAGE [KV]		2.5	2.5	2.5
CONDUCTOR	SOLID [mm ²]	0.2~0.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~0.5		

5TR500L-252NXXXLX-01

Pitch / Poles : 5.0 mm / 1P~24P

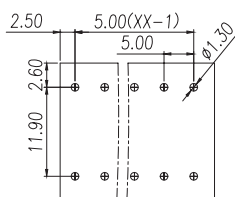
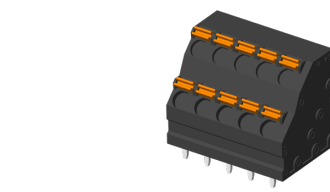
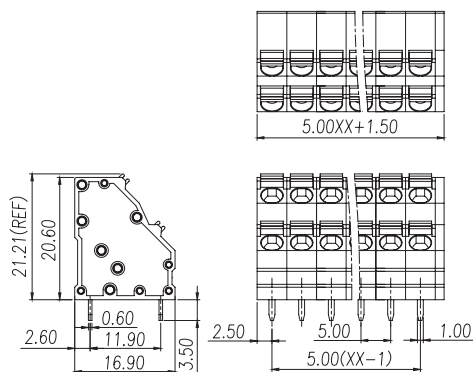


UL/CUL TECHNICAL DATA		C  US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	28~16		
	STRANDED [AWG]	28~16		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		320	320	320
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR500L-25TNXXXLX-01

Pitch / Poles : 5.0 mm / 2*1P~2*24P



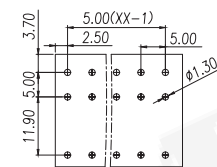
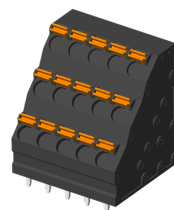
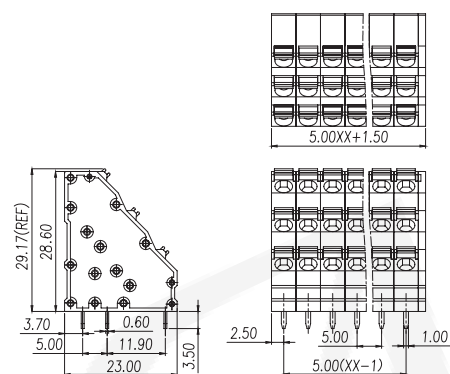
RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

UL/CUL TECHNICAL DATA		UL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	28~16		
	STRANDED [AWG]	28~16		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		320	320	320
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		

5TR500L-253NXXXLX-01

Pitch / Poles : 5.0 mm / 3*1P~3*24P



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

UL/CUL TECHNICAL DATA		UL US		
USE GROUP		B	C	D
RATED VOLTAGE [V]		300	-	300
RATED CURRENT [A]		10	-	10
WITHSTANDING VOLTAGE		1.6KV		
WIRE RANGE	SOLID [AWG]	28~16		
	STRANDED [AWG]	28~16		

IEC TECHNICAL DATA				
OVERVOLTAGE CATEGORY		III	III	II
CONTAMINATION CLASS		3	2	2
RATED VOLTAGE [V]		320	320	320
RATED CURRENT [A]		17.5	17.5	17.5
IMPULSE WITHSTAND VOLTAGE [KV]		4	4	4
CONDUCTOR	SOLID [mm ²]	0.2~1.5		
CROSS SECTION	FLEXIBLE [mm ²]	0.2~1.5		