

UL/CUL Technical Data			
Use Group	B	C	D
Rated Voltage [V]	300	-	300
Rated Current [A]	20	-	10
Wire Range	26-12		
Solid/Stranded [AWG]			
Withstanding Voltage	1600V/1Min		
IEC Technical Data			
IEC60947-7-4			
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]	4.0	4.0	4.0
Conductor Cross Section	0.2-2.5		
Solid/ Flexible [mm ²]			
Other Data			
Pitch / Poles [mm]/[P]	5.00/02~24		
Stripping Length [mm]	6~7		
Screw/Torque(Max) [N.m]	M3/0.5		
Operating Temperature [°C]	-40~105		
Soldering Temperature	260°C/5S		

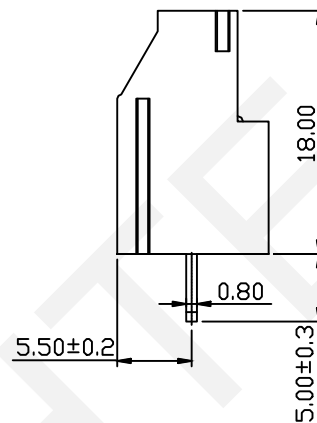
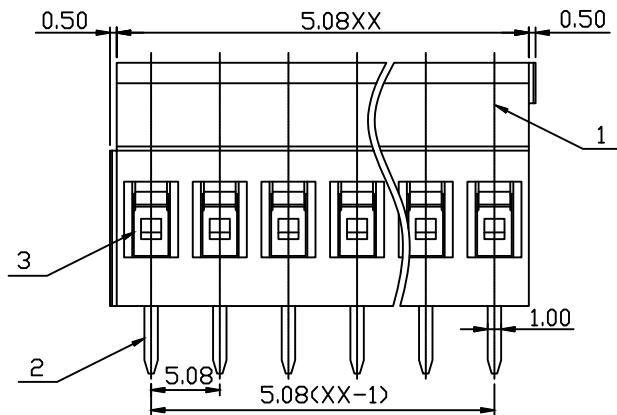
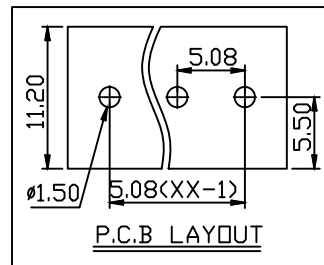
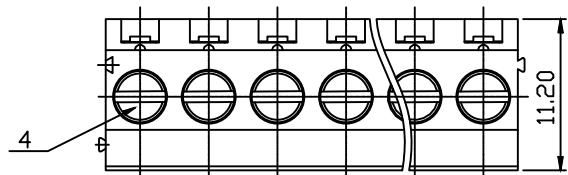
General Tolerances

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Variable range	To 6	Over 6	Over 10	Over 30	Over 60	Over 100	Over 160	To 10	Over 10	Over 100
		to 10	to 30	to 60	to 100	to 160	to 100		to 100	
Tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

4	Screw	Steel	M3/Zn Plated
3	Cage	Copper Alloy	M3/Ni Plated
2	Header Pin	Copper Alloy	Sn Plated
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

G	NINGBO RHT ELECTRONIC CO.,LTD			UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN	TERM BLK SIDE ENT 5.00MM PCB ROHS		
				0~3	3~18	18~50	50~120			
				±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	THIRD ANGLE PROJECTION	RHTAYB30-5.00-XXP-4S
1	2	3	4	5	6	7	8	9		



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Rated Current [A]	24	24	24
Impulse withstand voltage [kV]	4.0	4.0	4.0
Conductor Cross Section	0.2-2.5		
Solid/ Flexible [mm ²]			
Other Data			
Pitch / Poles [mm]/[IP]	5.08/02~24		
Stripping Length [mm]	6~7		
Screw/Torque(Max) [N.m]	M3/0.5		
Operating Temperature [°C]	-40~105		
Soldering Temperature	260°C/5S		

General Tolerances								- □ ⊥		
Variable range	To 6	Over 6 to 10	Over 10 to 30	Over 30 to 60	Over 60 to 100	Over 100 to 160	Over 160 to	To 10	Over 10 to 100	Over 100 to
Tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

ITEM	NAME OF PART	MATERIAL	NOTES
4	Screw	Steel	M3/Zn Plated
3	Cage	Copper Alloy	M3/Ni Plated
2	Header Pin	Copper Alloy	Sn Plated
1	Housing	PA66	UL94V-0

	NINGBO RHT ELECTRONIC CO.,LTD	UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN	TERM BLK SIDE ENT 5.08MM PCB ROHS		
		0~3	3~18	18~50	50~120	CHK'D BY FENG	THIRD ANGLE PROJECTION 	RHTAYB30-5.08-XXP-4S
		±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN		