

MATERIAL 
HOUSING: NYLON, UL94V-0
PIN: COPPER ALLOY, Sn PLATED

ORDER INFORMATION

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750
PITCH: 7.50mm

SERIES No.

NO OF POLES
(01-16P)

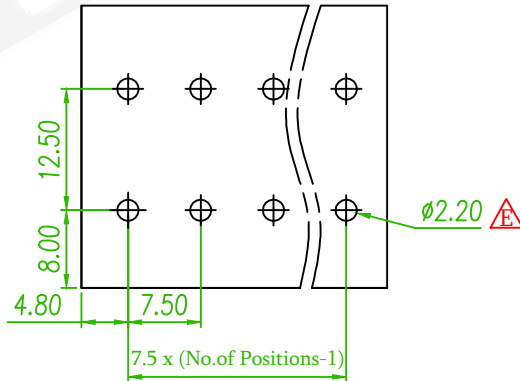
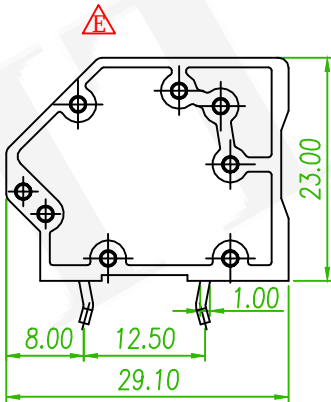
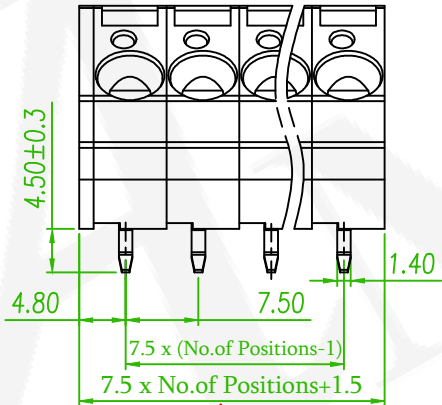
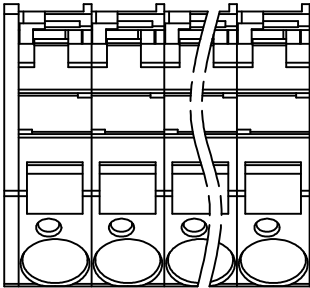
G: GRAY

B: BAG

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 10mm
TECHNICAL DATA 

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	150	300
RATED CURRENT (A)	30	30	10
WIRE RANGE	24-10		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC 60947-7-4			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	500	630	1000
RATED CURRENT (A)	32	32	32
IMPULSE WITHSTANDING VOLTAGE (KV)	6.0	6.0	6.0
CONDUCTOR CROSS SECTION	0.2-6.0		
SOLID/FLEXIBLE (mm ²)			



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)

linear dimension (Tolerances Standard GB/T 14486-2008)								—		
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

	ECN NO: 240824 Revise the drawing	Benson	2024/09/12
	QEC NO.: 231003 Revise the drawing	Alice	2023/10/06
	ECN NO: 230714 Revise the PART NO.	Randy	2023/09/23
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



Amtek Technology Co., Ltd.

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品名 TITLE	TERMINAL BLOCK PLUGGABLE 7.05mm DIP ANGLE O TYPE				頁數 Page	1/1
品號 PART NO.	 5TR750L-246NXXXLX-01 				繪圖 DRAWN	Mia 2018/04/10
圖號 DRAWING NO.	GN011-MD066	版本 REV.	F	核對 CHECKED	Josh 2018/04/10	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/04/10	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		