

MATERIAL

HOUSING: NYLON 66, UL94V-0
CONTACTOR: COPPER ALLOY, TIN PLATED

SPECIFICATION

OPERATING TEMPERATURE: -40°C~105°C
STRIPPING LENGTH: 7-8mm

TECHNICAL DATA

UL/CUL

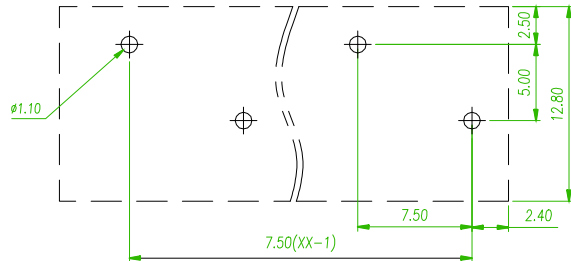
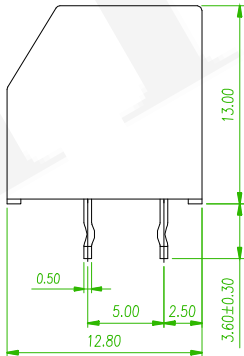
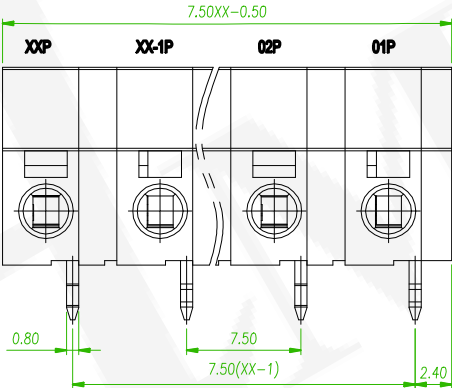
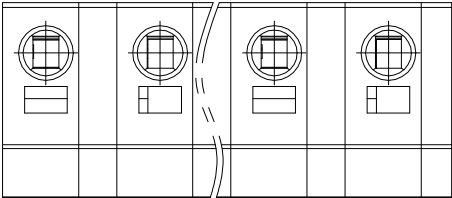
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	-
RATED CURRENT (A)	8	-	-
WITHSTANDING VOLTAGE	1600V (1MIN)		
WIRE RANGE	20-16		
SOLID/STRANDED [AWG]			

IEC IEC60947

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 WITHSTANDING VOLTAGE (KV)	4	4	4
CONDUCTOR CROSS SECTION	0.2-1.5		
SOLID/FLEXIBLE [mm²]			

ORDER INFORMATION

5	T	R	7	5	0	N	-	2	4	7	N	X	X	X	L	X	-	0	1
750: PITCH 7.50mm						SERIES NO.			NO OF PINS TOTAL (02~24)			G: GRAY			A: TRAY				



RECOMMENDED PCB LAYOUT
(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 250	to 10	to 100	to 250
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

EasyFlow No.: 202401240001	Randy	2024/05/06
REV.	ECN NO. OR DESCRIPTION	REVISED DATE



糧德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK PCB SPRING 7.50mm DIP TYPE				頁數 Page	1/1
品號 PART NO.	5TR750N-247NXXXLX-01			繪圖 DRAWN	Randy 2024/05/06	
圖號 DRAWING NO.	GN011-RD459	版本 REV.	A	核對 CHECKED	Josh 2024/05/06	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2024/05/06	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		