

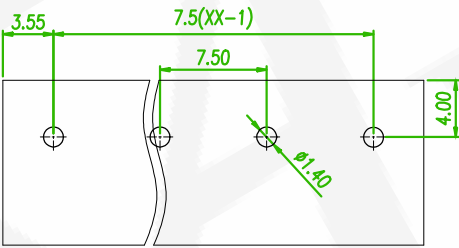
MATERIAL
HOUSING: NYLON66, UL94V-0
PIN: COPPER ALLOY, Sn PLATED

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 260°C/5S

TECHNICAL DATA
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	250
RATED CURRENT (A)	15	-	10
WIRE RANGE	/		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	630
RATED CURRENT (A)	12	12	10
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION	/		
SOLID/FLEXIBLE (mm²)			



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5 T M 7 5 0 S - 0 5 1 N X X X L X - 0 1

750: PITCH 7.50mm

SERIES NO.

NO OF POLES TOTAL (02~12)

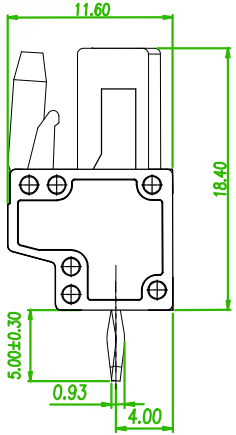
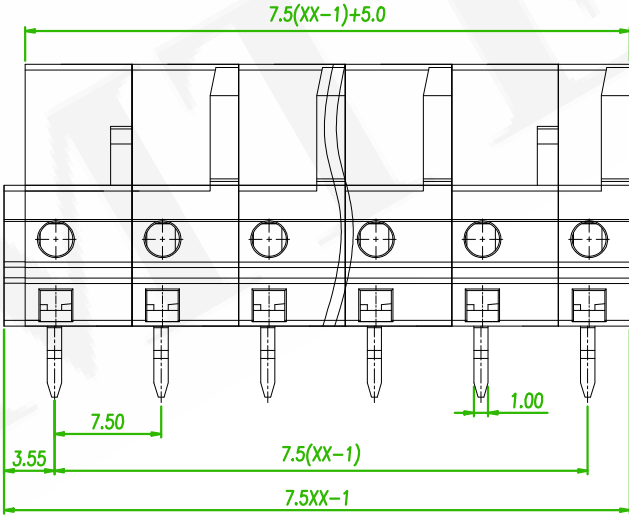
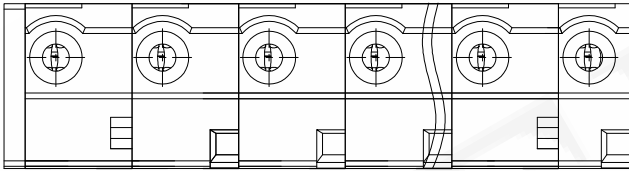
G: GRAY

B: BAG

AMTEK 糧德

2025.04.21

Released DCC



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	over 10 to 100	over 100 to 250		
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60		

REV.	EasyFlow No.:202401240001							Randy	2024/03/19			
	ECN NO. OR DESCRIPTION							REVISED	DATE			


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品名 TITLE	TERMINAL BLOCK MCS 7.50mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TM750S-051NXXXLX-01			繪圖 DRAWN	RANDY 2024/03/19	
圖號 DRAWING NO.	GN011-RD393	版本 REV.	A	核對 CHECKED	JOSH 2024/03/19	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2024/03/19	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		