

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

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

TECHNICAL DATA

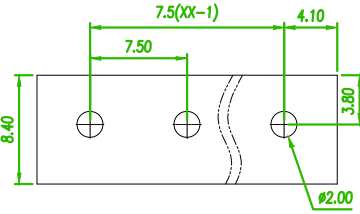
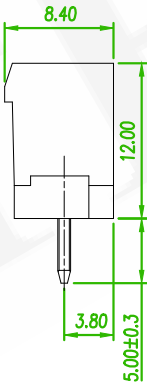
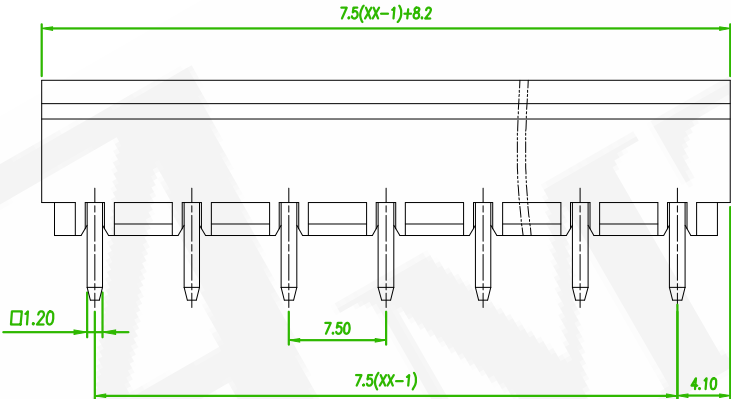
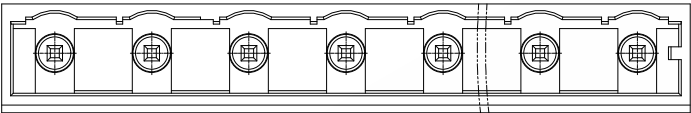
UL/CUL

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

IEC	IEC61984		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	630
RATED CURRENT (A)	12	12	12
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION	/		
SOLID/FLEXIBLE (mm ²)			

ORDER INFORMATION

5	T	M	7	5	0	S	-	W	0	3	N	X	X	X	L	X	-	0	1
750 PITCH: 7.50mm							SERIES No.			NO OF PINS TOTAL (02-24)			G: GRAY			A: TRAY B: BAG			



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 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.	ECN NO. OR DESCRIPTION	REVISED	DATE
△	ECN NO:240348 Revise the drawing	Gaby	2024/11/27
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/11/04

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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-W03NXXXLX-01				繪圖 DRAWN	NICK 2020/02/06
圖號 DRAWING NO.	GN011-N1821	版本 REV.	C	核對 CHECKED	JOSH 2020/02/06	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2020/02/06	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		