

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

MECHANICAL
OPERATING TEMPERATURE: -40°C~+130°C
SOLDERING TEMPERATURE: 260°C/10S

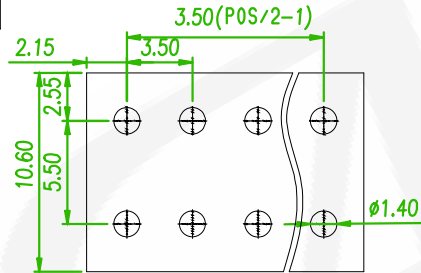
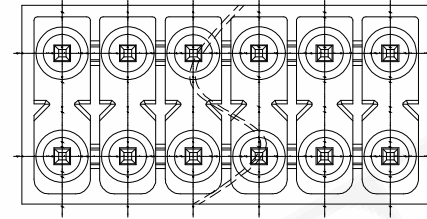
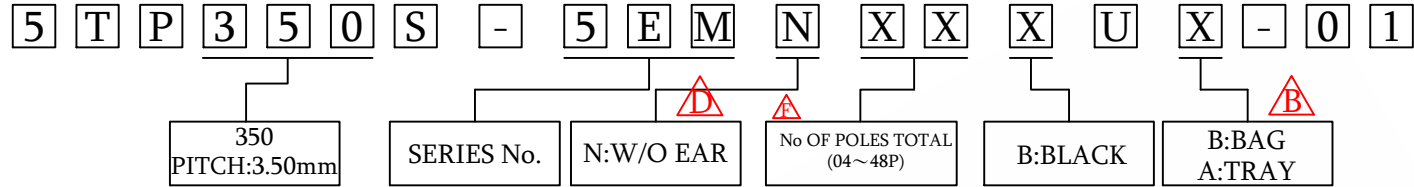
TECHNICAL DATA

UL/CUL

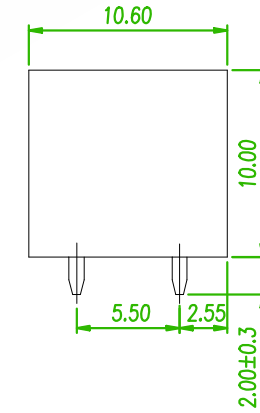
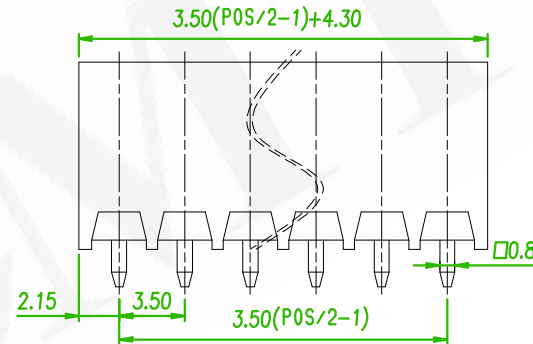
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	8	-	8
WIRE RANGE			
SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	250
RATED CURRENT (A)	8	8	8
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION			
SOLID/FLEXIBLE (mm ²)	-		

ORDER INFORMATION



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:240348 Revise the drawing	Gaby	2024/08/26
	ECN NO:220814 Revise the PART NO.	Tim	2022/09/16
	ECN NO:200718 Revise the Dimension	Alice	2020/09/09
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	 TERMINAL BLOCK PLUGGABLE 3.50mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	 5TP350S-5EMNXXUX-01				繪圖 DRAWN	Mia 2018/04/09
圖號 DRAWING NO.	GN011-MD061	版本 REV.	G	核對 CHECKED	Josh 2019/01/16	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/16	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		