

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

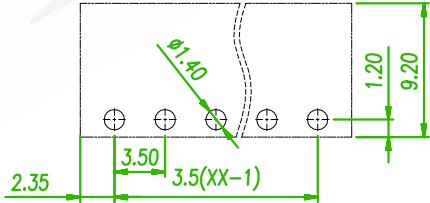
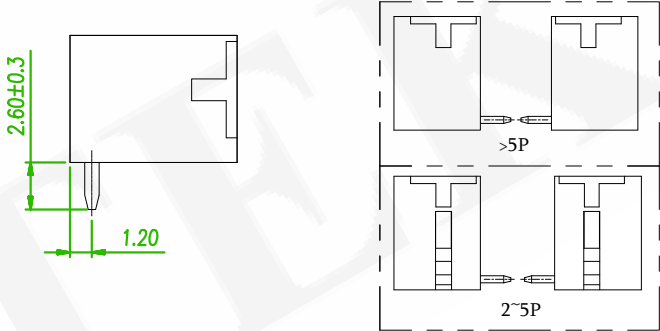
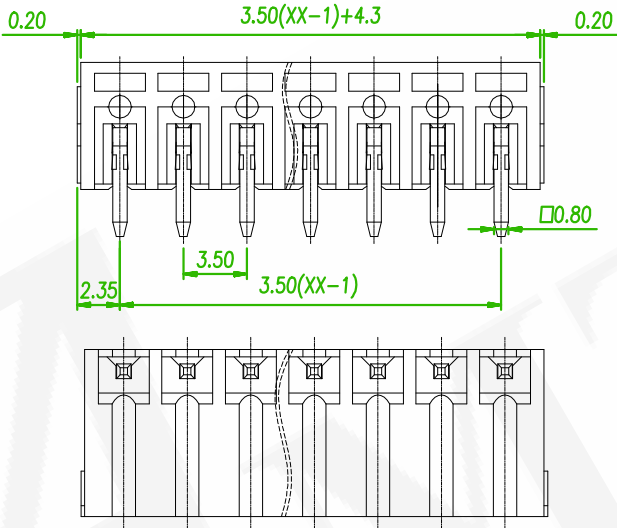
MECHANICAL
OPERATING TEMPERATURE:-40°C~+130°C
SOLDERING TEMPERATURE:260°C/10S

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		IEC61984	
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

5	T	P	3	5	0	R	-	5	E	C	N	X	X	X	U	X	-	0	X
350 PITCH:3.50mm							SERIES No.			POLES (02-24P)			B:BLACK			A:TRAY B:BAG H:T/R W/O CAP		DIM A 01:2.6mm 02:1.4mm 03:3.4mm	



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 300	to 10	over 10 to 100	over 100 to 300
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

E	ECN NO.:240348 Revise the drawing	Gaby	2024/11/29
D	QEC NO.:231002 Revise the drawing	Randy	2023/10/19
Cx1	ECN NO:200718 Revise the Dimension	Alice	2020/09/08
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

AMTEK 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 PLUGGABLE 3.50mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TP350R-5ECNXXXUX-0X				繪圖 DRAWN	Eric 2018/11/26
圖號 DRAWING NO.	GN011-EA102	版本 REV.	E	核對 CHECKED	Josh 2018/11/26	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/11/26	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		