

MATERIAL 
HOUSING: LCP, UL94V-0
PIN: COPPER ALLOY, Sn PLATED
NUT: COPPER ALLOY, M2.5
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	IEC 60954		
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 R E X X X U X - 0 1

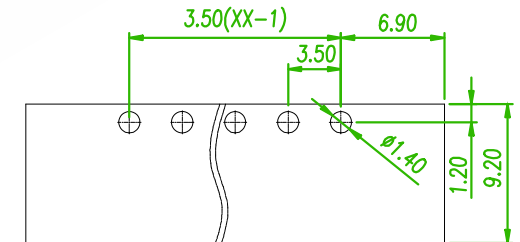
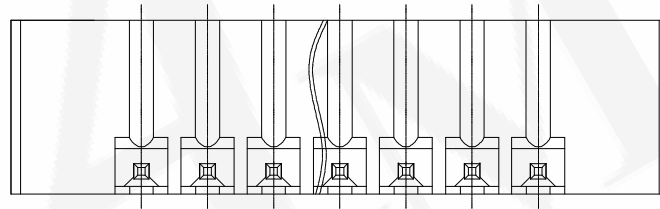
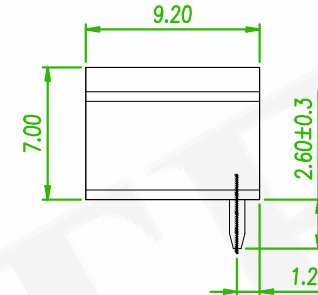
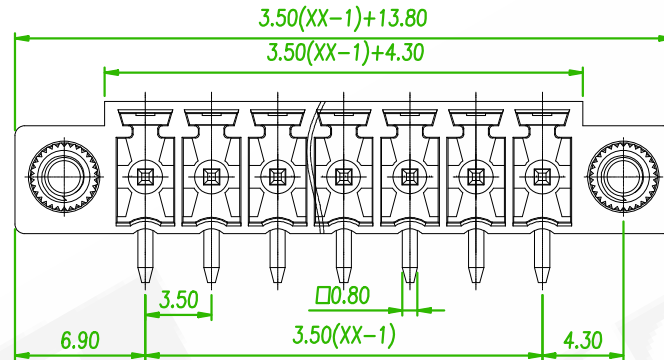
350
PITCH: 3.50mm

SERIES No.

POLES
(02-24P)

B: BLACK

A: TRAY
B: BAG



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 350	to 10	over 10 to 100	over 100 to 350
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

2024/08/20



ECN NO: 200718 Revise the Dimension

Alice

2020/09/08

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 PLUGGABLE 3.50mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TP350R-5EREXXUX-01				繪圖 DRAWN	ERIC 2018/11/27
圖號 DRAWING NO.	GN011-EA105	版本 REV.	C	核對 CHECKED	JOSH 2018/11/27	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/11/27	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		