

MATERIAL 
HOUSING: NYLON66, UL94V-0
NUT: COPPER ALLOY, M2.5
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	-	300
RATED CURRENT (A)	8	-	8
WIRE RANGE	-		
SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	250
RATED CURRENT (A)	7	7	7
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	-		

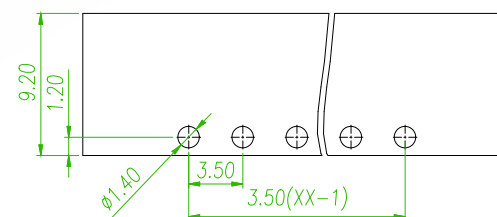
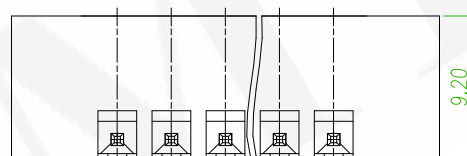
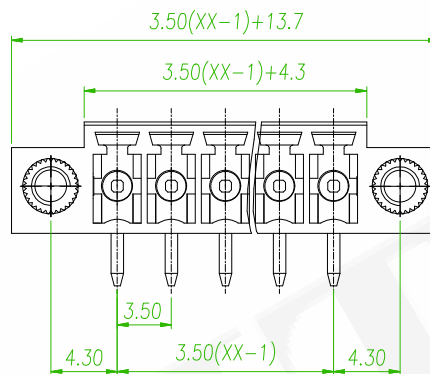
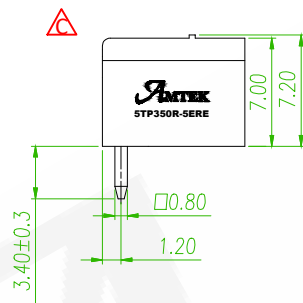
ORDER INFORMATION

5	T	P	3	5	0	R	-	5	E	R	E	X	X	X	L	X	-	0	1
350: Pitch 3.50mm							SERIES No.			No OF PINS TOTAL (02~24)			E: GREEN			B: BAG			

AMTEK 懽德

2025.08.15

Released DCC



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

	REC N2508000036	Gaby	2025/08/14
	ECN NO:200718 Revise the Dimension	Alice	2020/09/08
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



懽德精密有限公司
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-5EREXXXLX-01				繪圖 DRAWN	ROY 2016/06/14
圖號 DRAWING NO.	GN011-AL287	版本 REV.	C	核對 CHECKED	SABRINA 2016/06/14	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOHN 2016/06/14	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		