

MATERIAL 
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
SHORT PIN: COPPER ALLOY, Sn PLATED
LONG PIN: COPPER ALLOY, Sn PLATED
NUT: COPPER ALLOY M2.5

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 D T E X X X L X - 0 1

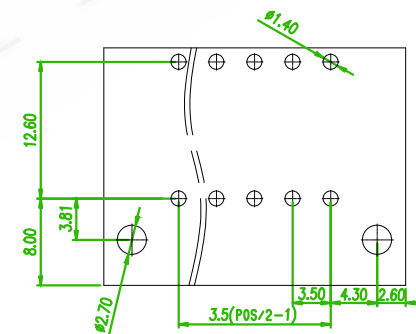
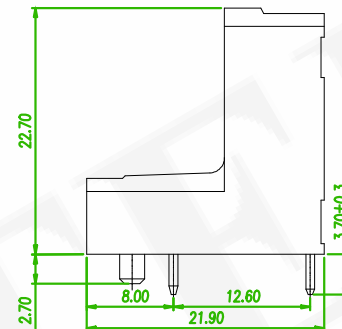
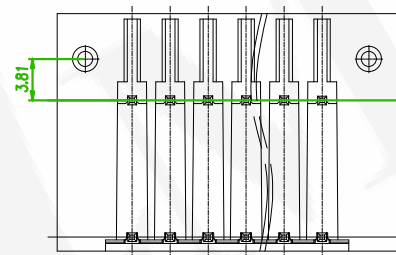
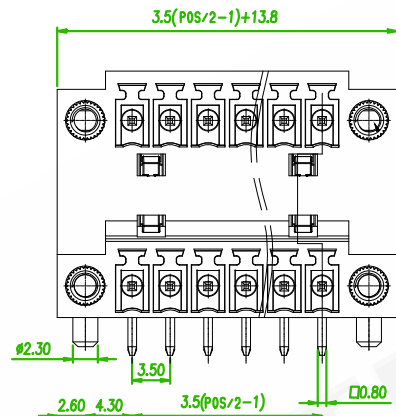
350
PITCH: 3.50mm

SERIES No.

NO OF POLES TOTAL
(04 ~ 48P)

E: GREEN

A: TRAY
B: BAG



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)

 B

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 PART NO.	Gaby	2024/09/19
 x1	ECN NO: 220814 Revise the PART NO.	Tim	2022/09/16
 x1	ECN NO: 200718 Revise the Dimension	Alice	2020/09/04
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	TERMINAL BLOCK PLUGGABLE 3.50mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TP350R-5DTEXXXLX-01				繪圖 DRAWN	ERIC 2018/12/17
圖號 DRAWING NO.	GN011-EA298	版本 REV.	D	核對 CHECKED	JOSH 2018/12/17	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/12/17	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		

AMTEK糧德

2025.03.04

Released DCC