

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

SPECIFICATION
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	-	-
RATED CURRENT (A)	8	-	-
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC IEC61984

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	160
RATED CURRENT (A)	8	8	8
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5

ORDER INFORMATION

5 T P 3 5 0 R - E H 3 N X X X U X - 0 1

350:
PITCH 3.50mm

SERIES NO.

NO OF PINS
TOTAL (06-72)

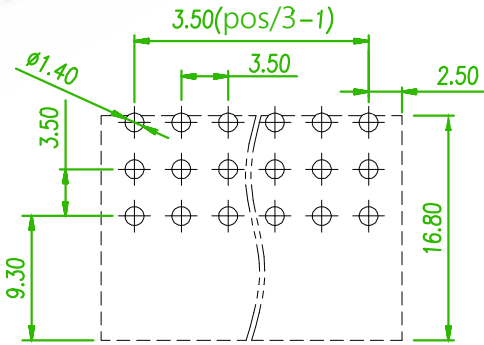
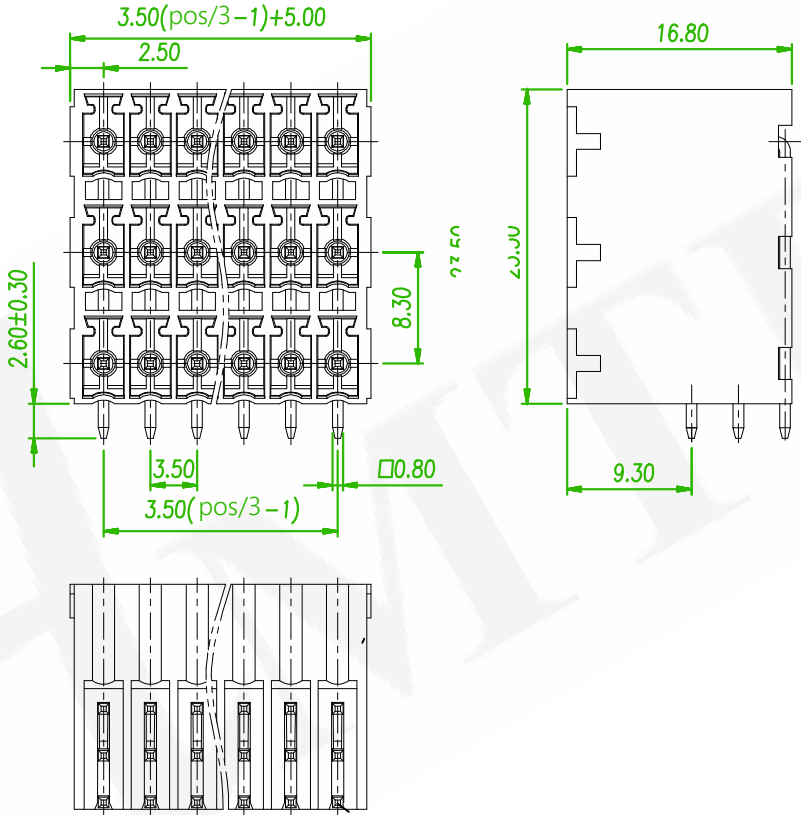
B: BLACK

X: BOX

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2025.04.22

Released DCC



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

General Tolerances								—	□	⊥
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

REV.	BPM NO.: 202401240001	Randy	2024/06/17
	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-EH3NXXXUX-01			繪圖 DRAWN	RANDY 2024/06/17	
圖號 DRAWING NO.	GN011-RD557	版本 REV.	A	核對 CHECKED	JOSH 2024/06/17	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2024/06/17	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		