

MECHANICAL
TEMP.RANGE: -40°C~+105°C
SOLDERING TEMPERATURE: 260°C/5S
MATERIAL
HOUSING: NYLON66, UL94V-0
PIN: COPPER ALLOY,SN PLATED
NUT: COPPER ALLOY,M3

TECHNICAL DATA
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	300	300
RATED CURRENT (A)	41	41	10
WIRE RANGE			
SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC 61984		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	630	630	1000
RATED CURRENT (A)	41	41	41
IMPULSE WITHSTANDING VOLTAGE (KV)	6	6	6
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	-		

ORDER INFORMATION

5 T P 7 6 2 S - 3 E D E X X X L X - 0 1

762:
PITCH 7.62mm

SERIES NO.

NO OF POLES TOTAL
(02-12)

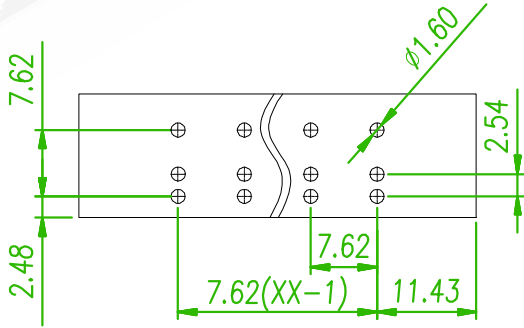
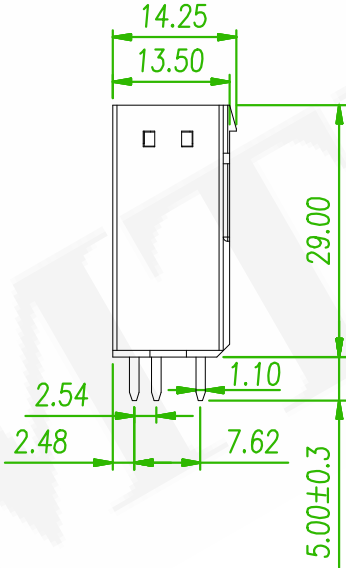
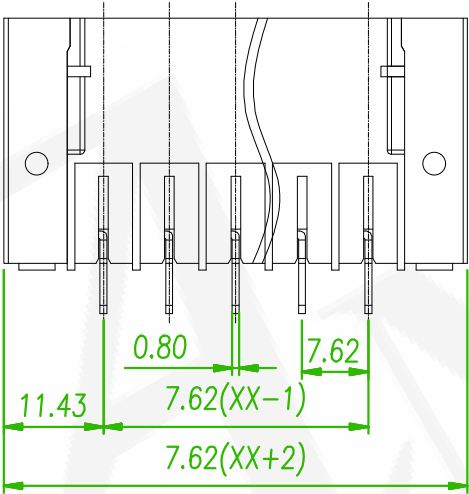
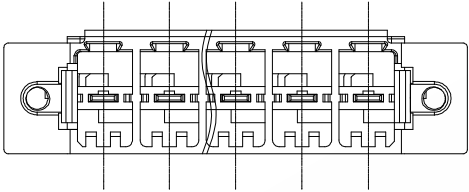
E:GREEN

B:BAG

AMTEK 糧德

2025.06.24

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

BPM 202401240001

Gaby

2024/06/28

ECN NO. OR DESCRIPTION

REVISED

DATE



糧德精密有限公司
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品名 TITLE	TERMINAL BLOCK PLUGGABLE 7.62mm DIP V/ T TYPE				頁數 Page	1/1
品號 PART NO.	5TP762S-3EDEXXLX-01			繪圖 DRAWN	GABY 2024/06/28	
圖號 DRAWING NO.	GN011-GY753	版本 REV.	A	核對 CHECKED	JOSH 2024/06/28	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2024/06/28	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		