

MECHANICAL

STRIP LENGTH: 7-8mm
TEMP.RANGE:-40°C~+105°C

MATERIAL

HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
SPRING: STAINLESS STEEL
CLAMP: COPPER ALLOY,Sn PLATED
BUTTON: POM,UL94V-HB
HOOK: POM,UL94V-HB

ORDER INFORMATION

5 T P 2 5 4 N - 5 H B F X X X L X - 0 1

254:
PITCH2.54mm

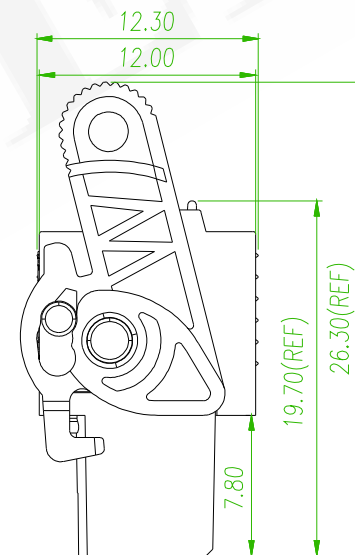
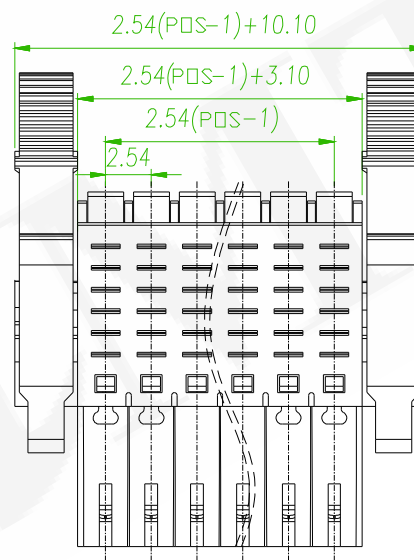
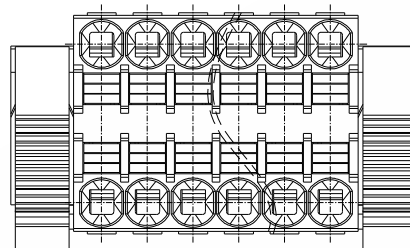
SERIES NO.

NO OF PINS TOTAL
(04~48)

E:GREEN

B:BLACK

B:BAG



TECHNICAL DATA

UL/CUL **UL1059**

USE GROUP	B	C	D
RATED VOLTAGE (V)	150	-	-
RATED CURRENT (A)	5	-	-
WIRE RANGE SOLID/STRANDED (AWG)	30-20		
WITHSTANDING VOLTAGE	1300V (1MIN)		

IEC **IEC61984**

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	320
RATED CURRENT (A)	6	6	6
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.2-0.5		

General Tolerances

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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

BPM 20251110005

Alice

2025/11/11

BPM 202401240001

Gaby

2024/05/21

ECN NO. OR DESCRIPTION

REVISED

DATE



糧德精密有限公司
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品名 TITLE	TERMINAL BLOCK PLUGGABLE 2.54mm				頁數 Page	1/1
品號 PART NO.	5TP254N-5HBFXXXLX-01			繪圖 DRAWN	Gaby 2024/05/21	
圖號 DRAWING NO.	GN011-GY694	版本 REV.	B	核對 CHECKED	JOSH 2024/05/21	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2024/05/21	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		