

MATERIAL

HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
SPRING: STAINLESS
CLAMP: COPPER ALLOY, Sn PLATED
BUT: POM, UL94-HB

MECHANICAL

OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 10~11

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	50	-
RATED CURRENT (A)	8	8	-
WIRE RANGE	28-16		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

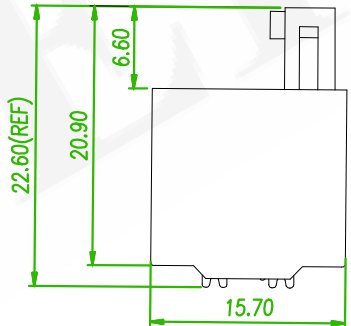
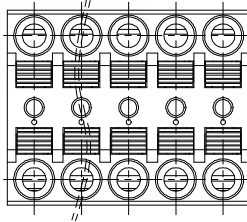
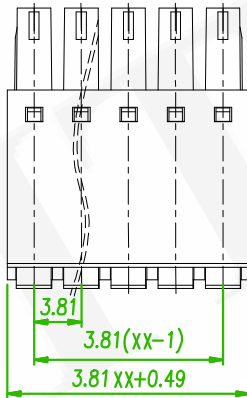
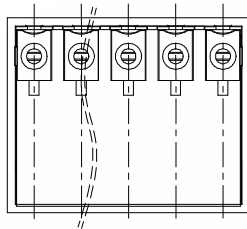
IEC	IEC 61984		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	320
RATED CURRENT (A)	8	8	8
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION	0.2-1.5		
SOLID/FLEXIBLE (mm ²)			

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 10	over 10 to 100	over 100 to 10			
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60		

REV.	EasyFlow No.: 202401240001							Gaby	2024/07/08			
	ECN NO. OR DESCRIPTION							REVISED	DATE			

ORDER INFORMATION

5	T	P	3	8	1	N	-	5	D	H	N	X	X	X	L	X	-	0	1
381: PITCH 3.81mm						SERIES NO.		NO OF POLES TOTAL (02~24)				E: GREEN		B: BAG					



 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	TERMINAL BLOCK PLUGGABLE 3.81mm				頁數 Page	1/1
	品號 PART NO.	5TP381N-5DHNXXXLX-01				繪圖 DRAWN	GABY 2024/07/08
	圖號 DRAWING NO.	GN011-JH016	版本 REV.	A	核對 CHECKED	JOSH 2024/07/08	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2024/07/08	
	公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		

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2025.06.24

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