

SPECIFICATION

OPERATING TEMPERATURE: -40°C~105°C
STRIPPING LENGTH: 6~7mm

MATERIAL

HOUSING: NYLON 66, UL94V-0
COVER: NYLON 66, UL94V-0
SCREW : STEEL,M2/0.2 N.m
CLAMP: COPPER ALLOY,SN PLATED
CAGE: COPPER ALLOY,M2/NICKEL PLATED

TECHNICAL DATA

UL/CUL

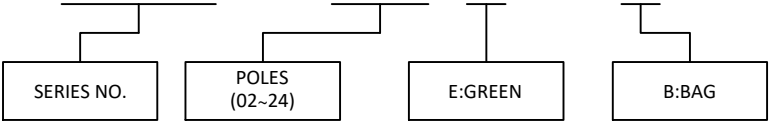
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	8	-	8
WIRE RANGE SOLID/STRANDED (AWG)	28-16		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

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 (mm²)	0.2-1.5		

ORDER INFORMATION

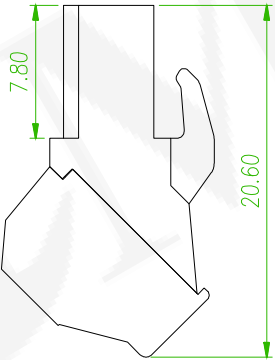
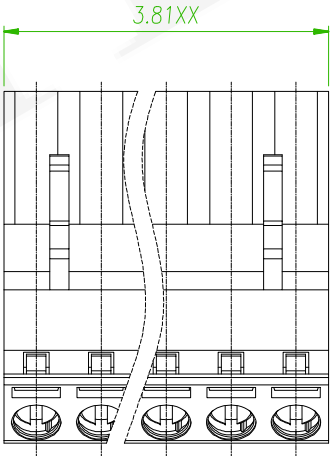
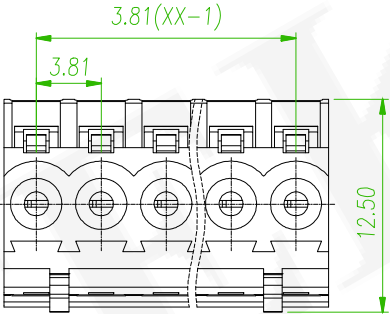
5 T P 3 8 1 N - 2 K L N X X X L X - 0 1



AMTEK 糧德

2024.03.28

Released DCC



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 250	to 10	to 100	to 250
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	Randy	2024/03/28
	ECN NO. OR DESCRIPTION	REVISED	DATE

 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 3.81mm				頁數 Page	1/1
	品號 PART NO.	5TP381N-2KLNXXXLX-01				繪圖 DRAWN	Randy 2024/03/28
	圖號 DRAWING NO.	GN011-RD412	版本 REV.	A	核對 CHECKED	Josh 2024/03/28	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2024/03/28	
	公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		