

MATERIAL 
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
PIN: COPPER ALLOY, Sn PLATED
CAGE: COPPER ALLOY, M2/Ni PLATED
SCREW: STEEL, M2/Zn PLATED

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

TECHNICAL DATA

UL/CUL

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

IEC			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	320
RATED CURRENT (A)	7	7	7
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION	0.5-1.5		
SOLID/FLEXIBLE (mm ²)			



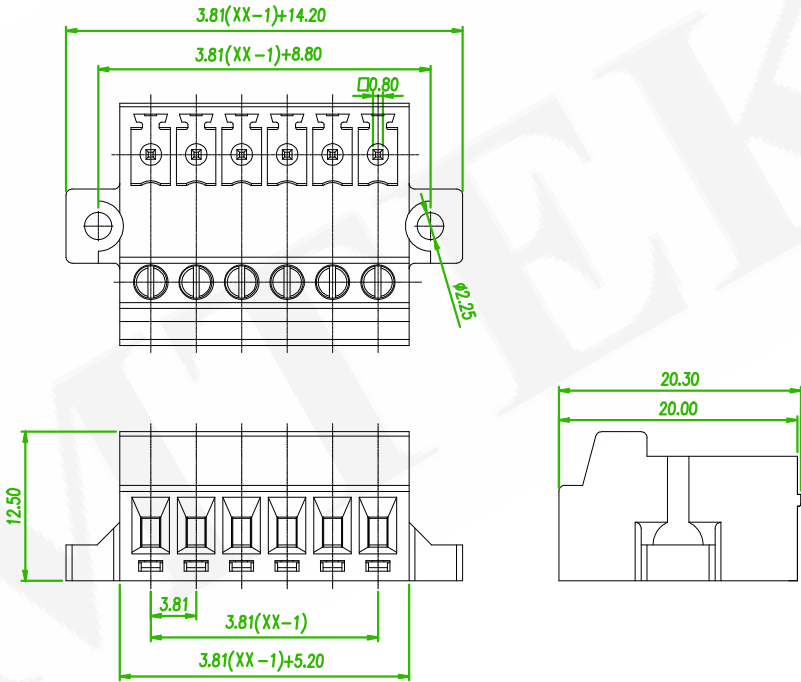
linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

	ECN NO:240348 Revise the drawing	Gaby	2024/08/23
	ECN NO:230714 Revise the PART NO.	Gaby	2023/09/21
	ECN NO:201215 Revise the PART NO.	Alice	2020/12/30
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

ORDER INFORMATION

5	T	P	3	8	1	N	-
381 PITCH:3.81mm							

5	G	B	N	X	X	X	L	X	-	0	1
SERIES No.			POLES (02-24P)		E:GREEN		A:TRAY 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-5GBNXXXLX-01 				繪圖 DRAWN	Eric 2018/12/06
	圖號 DRAWING NO.	GN011-EA211	版本 REV.	E	核對 CHECKED	Josh 2018/12/06	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/12/06	
	公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		