

MATERIAL 
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
CLAMP: COPPER ALLOY, Sn PLATED
BLOCK: STEEL, Zn PLATED
CAGE: STEEL, M2/Zn PLATED
SCREW: STEEL, M2/Zn PLATED, TORQUE: 0.2N.m

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

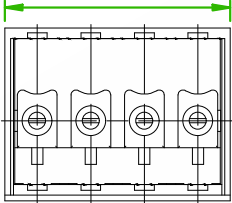
TECHNICAL DATA

UL/CUL			
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	8	-	8
WIRE RANGE SOLID/STRANDED (AWG)	28-16		
WITHSTANDING VOLTAGE	1600V (1MIN)		
IEC IEC61984			
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 SOLID/FLEXIBLE (mm ²)	0.5-1.5		

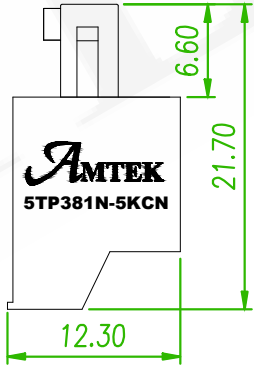
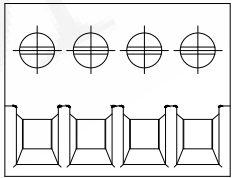
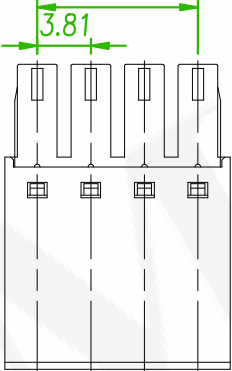
ORDER INFORMATION

5	T	P	3	8	1	N	-	5	K	C	N	X	X	X	L	X	-	0	1
381 PITCH: 3.81mm						SERIES No.		No OF POLES TOTAL (02~24)				E: GREEN		L: RoHS + NYLON66					

3.81(XX-1)+4.6



3.81(XX-1)



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	to 10	over 10 to 100	over 100 to 100
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	2025/02/11
	ECN NO: 210508 Add the LOGO						David	2021/06/14
	ECN NO: 200718 Revise the Dimension						Alice	2020/09/10
REV.	ECN NO. OR DESCRIPTION						REVISED	DATE



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品名 TITLE	TERMINAL BLOCK PLUGGABLE 3.81mm				頁數 Page	1/1
品號 PART NO.	5TP381N-5KCNXXXLX-01			繪圖 DRAWN	MIA 2017/11/02	
圖號 DRAWING NO.	GN011-MC713	版本 REV.	D	核對 CHECKED	JASON 2017/11/02	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2017/11/02	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		