

MATERIAL

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

MECHANICAL

OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 7~8mm

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

SAFETY APPROVAL			
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 SOLID/FLEXIBLE (mm²)	0.2-1.5		

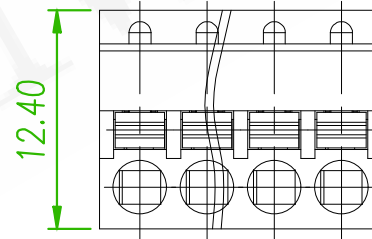
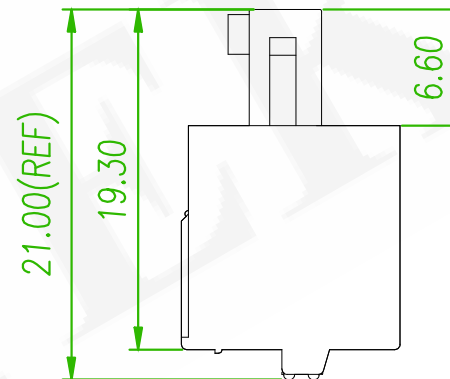
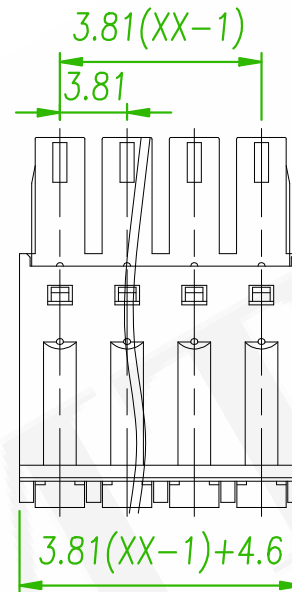
ORDER INFORMATION

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

AMTEK 懽德

2025.02.24

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	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	2024/02/11
△x1	Add the Logo							Alice	2023/05/25
△x1	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-5KDNXXXLX-01			繪圖 DRAWN	JEFF 2012/11/06	
圖號 DRAWING NO.	GN011-RR896	版本 REV.	D	核對 CHECKED	ROY 2012/11/06	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOHN 2012/11/06	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		