

MATERIAL 
HOUSING: NYLON66, UL94V-0
PIN: COPPER ALLOY, Sn PLATED
NUT: COPPER ALLOY

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 260°C/5S

TECHNICAL DATA

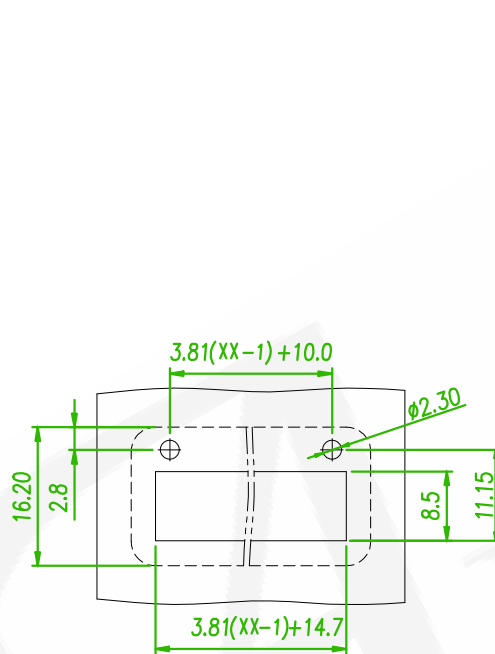
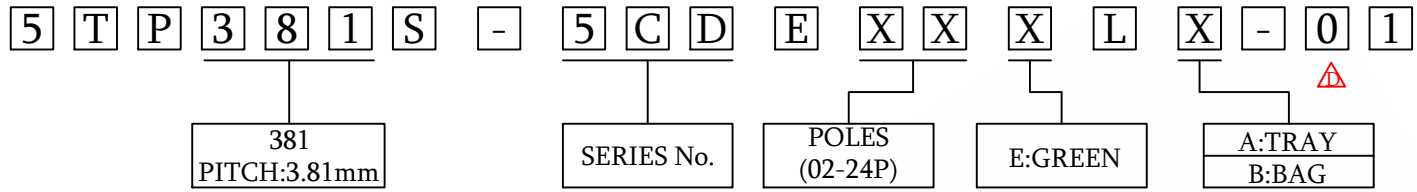
UL/CUL

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

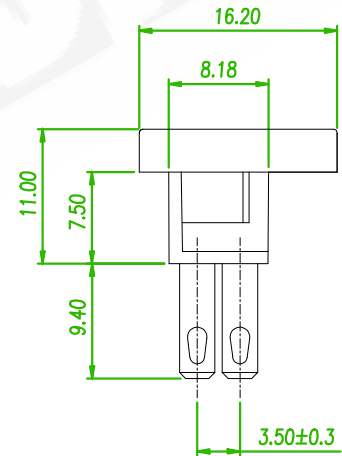
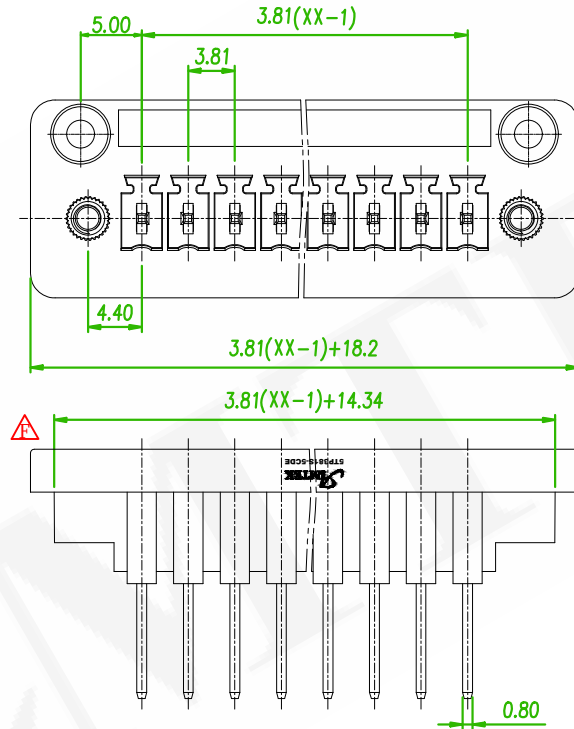
IEC IEC61984

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)	-		

ORDER INFORMATION



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



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	over 10 to 100	over 100 to 250
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

	REC N2506000029 Revise the drawing	Gaby	2025/06/06
	ECN NO: 240348 Revise the drawing	Gaby	2024/09/09
	ECN NO: 230714 Revise the PART NO.	Gaby	2023/09/21
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.	 5TP381S-5CDEXXXLX-01 				繪圖 DRAWN	Eric 2018/11/27
圖號 DRAWING NO.	GN011-EA135	版本 REV.	F	核對 CHECKED	Josh 2018/11/27	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/11/27	
公差 TOLERANCE		單位 UNIT	mm	第三角 THIRD ANGLE PROJECTION		