

MATERIAL

HOUSING: NYLON 66, UL94V-0
CLAMP: COPPER ALLOY,Sn PLATED
PARTITION: NYLON 66, UL94V-0
BUTTON:POM,UL94-HB
SPRING:STAINLESS STEEL
COVER:NYLON66,UL94V-0

SPECIFICATION

OPERATING TEMPERATURE: -40°C~105°C
STRIPPING LENGTH:9-10mm

TECHNICAL DATA

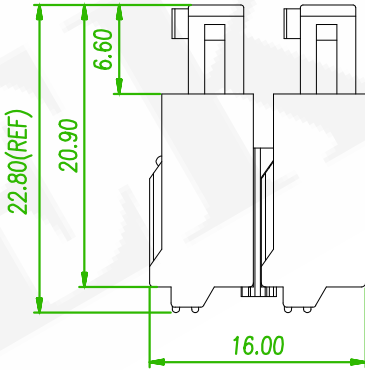
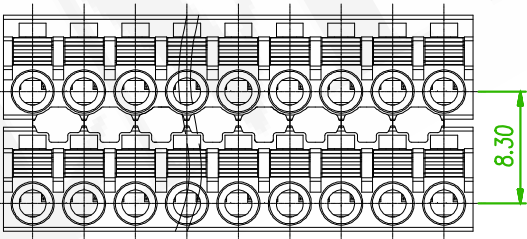
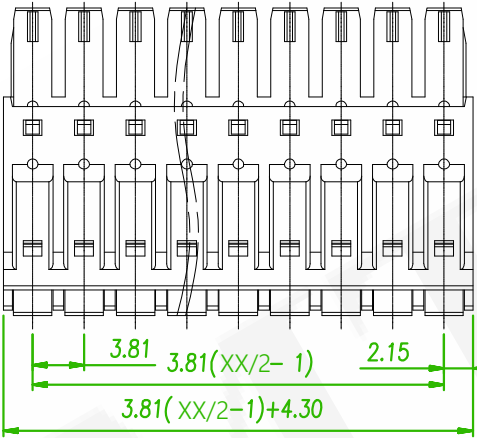
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	8	-	8
WIRE RANGE SOLID/STRANDED (AWG)	24-16		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC 61984		
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 (mm ²)	0.2-1.5		

ORDER INFORMATION

5	T	P	3	8	1	N	-	5	M	B	N	X	X	X	L	X	-	0	1
381: PITCH3.81mm						SERIES NO.			POLES (04~48)			E:GREEN			B:BAG				



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	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

EasyFlow No.:	202401240001						Randy	2024/05/14			
REV.	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 PLUGGABLE 3.81mm				頁數 Page	1/1
品號 PART NO.	5TP381N-5MBNXXXLX-01			繪圖 DRAWN	RANDY 2024/05/14	
圖號 DRAWING NO.	GN011-RD472	版本 REV.	A	核對 CHECKED	JOSH 2024/05/14	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2024/05/14	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		