

SPECIFICATION

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

MATERIAL

HOUSING: NYLON 66, UL94V-0
COVER: NYLON 66, UL94V-0
CLAMP: COPPER ALLOY,TIN PLATED
PARTITION: NYLON 66, UL94V-0
SCREW: STEEL M2.5,ZN PLATED
SPPRING: STAINLESS STEEL
BUTTON:POM,UL94-HB

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	8	-	8
WIRE RANGE	24-16		
SOLID/STRANDED (AWG)			
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	0.2-1.5		
SOLID/FLEXIBLE (mm²)			

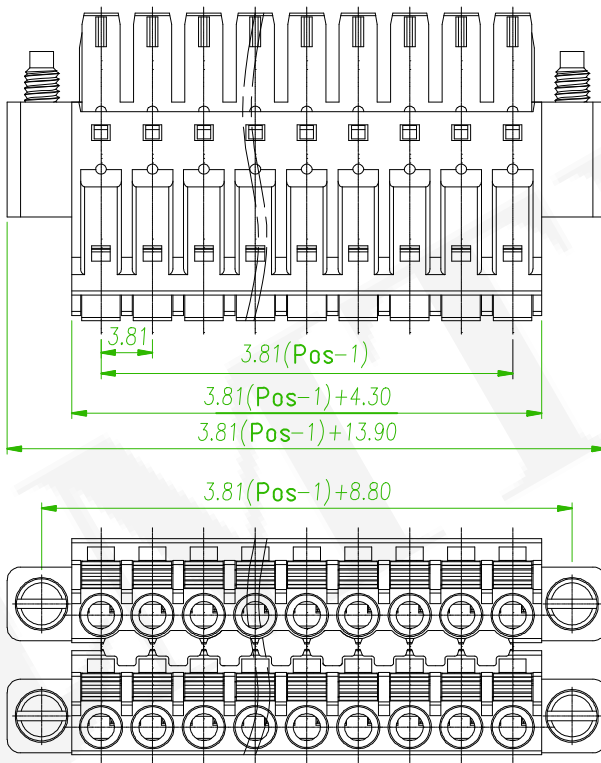
ORDER INFORMATION

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

AMTEK 糧德

2024.06.29

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

EasyFlow No.:202401240001	Randy	2024/05/14
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-5MBEXXXLX-01			繪圖 DRAWN	Randy 2024/05/14	
圖號 DRAWING NO.	GN011-RD473	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	THIRD ANGLE PROJECTION		