

MATERIAL
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
CAGE: COPPER ALLOY, M3/Ni PLATED
SCREW: STEEL, M3/Zn PLATED, TORQUE: 0.5N.m
CLAMP: COPPER ALLOY, Ni PLATED

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)	600	-	600
RATED CURRENT (A)	15	-	5
WIRE RANGE	28-12		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	2200V (1MIN)		

IEC

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	630	1000	1000
RATED CURRENT (A)	10	10	10
IMPULSE WITHSTANDING VOLTAGE (kV)	6.0	6.0	6.0
CONDUCTOR CROSS SECTION	0.5-2.5		
SOLID/FLEXIBLE (mm ²)			

ORDER INFORMATION

5 T P 1 0 1 N -

101
PITCH: 10.16mm

2 E K N X X

SERIES No.

POLES
(02-12P)

X L

E: GREEN

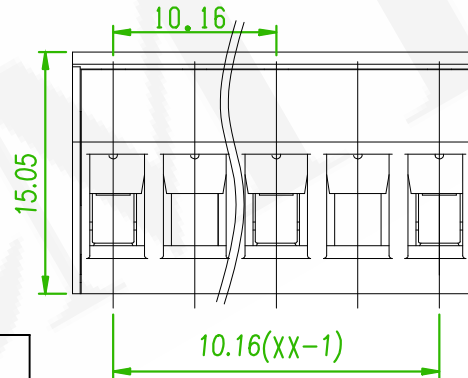
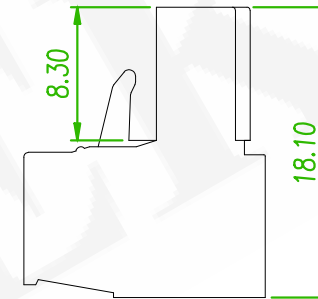
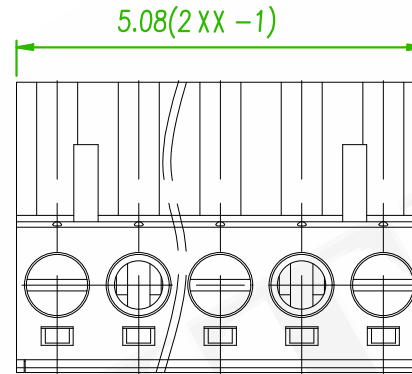
X - 0 1

A: TRAY
B: BAG

AMTEK 糧德

2025.01.24

Released DCC



linear dimension (Tolerances Standard GB/T 14486-2008)

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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



ECN NO: 240348 Revise the drawing

Gaby

2024/10/16



ECN NO: 200718 Revise the Dimension

Alice

2020/08/27

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	TERMINAL BLOCK PLUGGABLE 10.16mm				頁數 Page	1/1
品號 PART NO.	5TP101N-2EKNXXXLX-01			繪圖 DRAWN	ERIC 2018/12/17	
圖號 DRAWING NO.	GN011-EA309	版本 REV.	C	核對 CHECKED	JOSH 2018/12/17	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/12/17	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		