

MATERIAL

HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
CLAMP: COPPER ALLOY, Sn PLATED
CAGE: COPPER ALLOY, M4/Ni PLATED
SCREW: STEEL, M4/Zn PLATED, TORQUE: 1.2N.m

MECHANICAL

OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 13~14mm

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	600	600	600
RATED CURRENT (A)	55	55	5
WIRE RANGE SOLID/STRANDED (AWG)	20-6		
WITHSTANDING VOLTAGE	2200V (1MIN)		

IEC61984

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	1000	1000	1000
RATED CURRENT (A)	76	76	76
IMPULSE WITHSTANDING VOLTAGE (KV)	8.0	8.0	6.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.5-16		



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

		over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to		over 10 to 100	over 100 to
variable range	to 6							to 10		
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

2024/11/18



ECN NO:200718 Revise the Dimension

Alice

2020/09/03

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE

ORDER INFORMATION

5 T P 1 0 1 N - 3 E K N X X X L X - 0 1

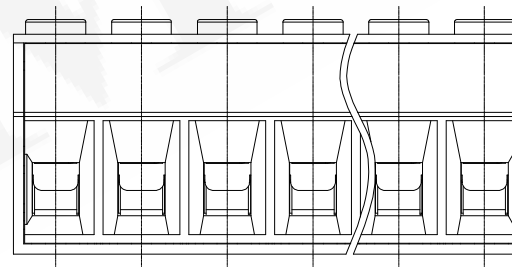
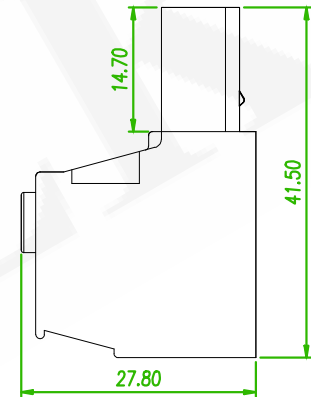
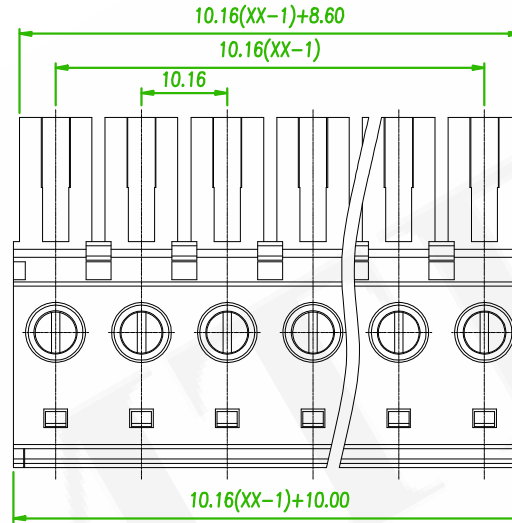
101
PITCH:10.16mm

SERIES No.

NO OF POLES TOTAL
(02~18P)

E:GREEN

B:BAG



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品名 TITLE	TERMINAL BLOCK PLUGGABLE 10.16mm				頁數 Page	1/1
品號 PART NO.	5TP101N-3EKNXXXLX-01				繪圖 DRAWN	MIA 2018/05/31
圖號 DRAWING NO.	GN011-MD172	版本 REV.	C	核對 CHECKED	JOSH 2018/05/31	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/05/31	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		