

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

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)	600	-	600
RATED CURRENT (A)	15	-	5
WIRE RANGE 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 SOLID/FLEXIBLE (mm ²)	/		

ORDER INFORMATION

5 T P 1 0 1 S - 2 E C N X X X L X - 0 1

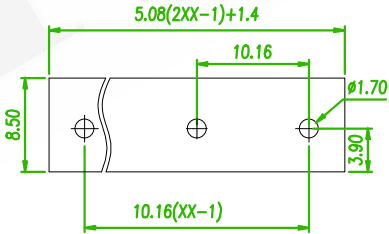
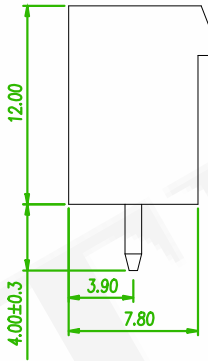
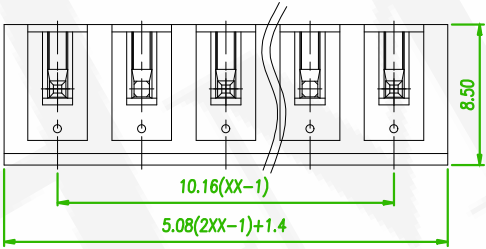
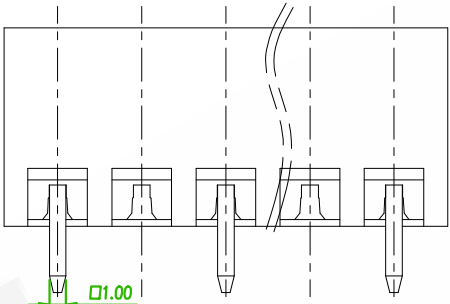
101
PITCH: 10.16mm

SERIES No.

POLES
(02-12P)

E: GREEN

A: TRAY
B: BAG



RECOMMENDED PCB LAOUT
(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	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



REV.

ECN NO:240348 Revise the drawing

ECN NO:200718 Revise the Dimension

ECN NO. OR DESCRIPTION

Gaby

2024/10/28

Alice

2020/09/03

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 10.16mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TP101S-2ECNXXLX-01				繪圖 DRAWN	NICK 2020/02/12
圖號 DRAWING NO.	GN011-NI916	版本 REV.	C	核對 CHECKED	JOSH 2020/02/12	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2020/02/12	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		