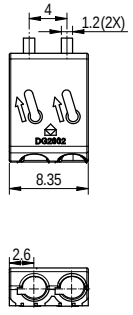
未注公差/General tolerances(mm)													
0~3	>3~6	>6~10	>10~18	>18~30	>30~50	>50~80	>80~120	>120~180	>180~250	>250~315	>315~400	>400~500	>500
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50

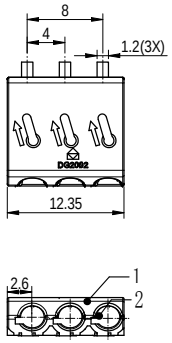
0.1/10

±2°

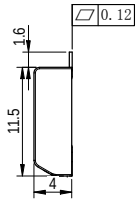
01P



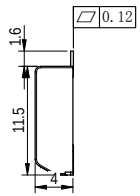
02P



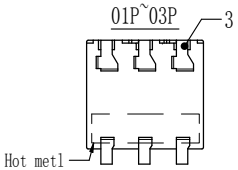
03P

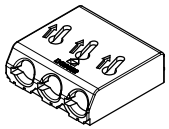


01P

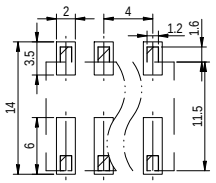


02P/03P

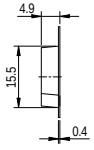


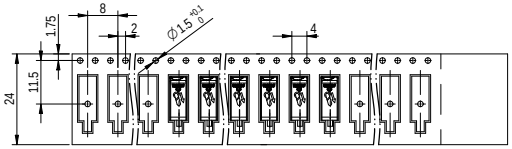


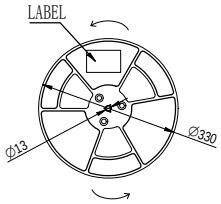
PCB LAYOUT

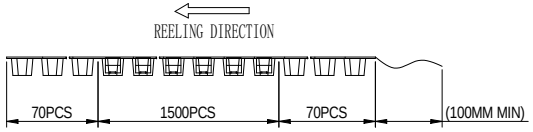


SCALE 1:1





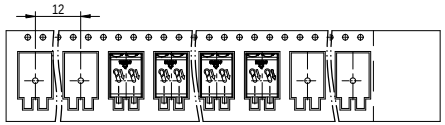


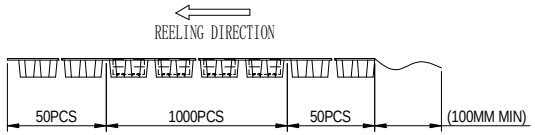


WITHOUT CHARGE WITH CHARGE WITHOUT CHARGE

01P

SCALE 1:1

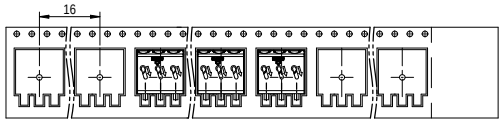


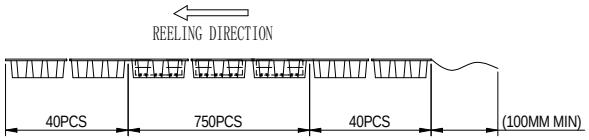


WITHOUT CHARGE WITH CHARGE WITHOUT CHARGE

02P

SCALE 1:1





WITHOUT CHARGE WITH CHARGE WITHOUT CHARGE

03P

Note:
The A&Z(H) in the name means: A(H) and Z(H).

ITEM	NAME OF PART	MATERIAL	NOTES
3	pin header	Copper alloy	Sn Plated
2	Spring	Stainless steel	/
1	Housing	LCP	UL94V-0

UL 标准/UL Standard:			
额定电压/电流/Rated Voltage(V)/Current(A)	600V/9A(01P) 300V/9A(02P/03P)		
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污染等级/Pollution Degree	III/3	III/2	II/2
额定电压/电流/Rated Voltage(V)/Current(A)	32/9	160/9	160/9
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	4	4	4
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	24-18 / 0.2-0.75		
间距/Pitch(mm)/线数范围/Poles	4.0/N=01-03P		
剥线长度/Stripping length(mm)	9		
使用温度范围/Operating temperature(℃)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		
标准颜色/Standard color:	Grey/Black/Orange		

DEGSON

MATERIAL:		SURFACE/COLOR:	
MAT NO./REV:	/00	MAT STATUS:	批量
APPD: 兰春华	2022.08.02	NAME:	
CHKD: 陈丽	2022.08.02	DG2002-4.0-XXP-1Y-100A&Z(H)	
DRFT: 者春涛	2022.08.02		

REV	ECN	DESCRIPTION	DRFT	DATE
00			者春涛	2022.08.02

DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
200031770	CUSTOMER DRAWING	已发布	2.5:1	1/1

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