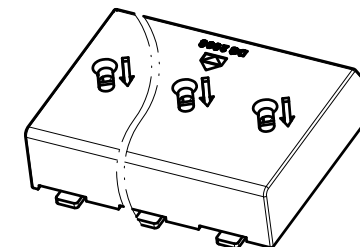
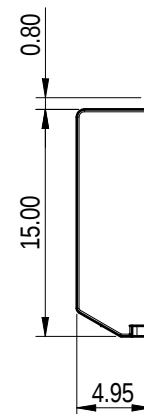
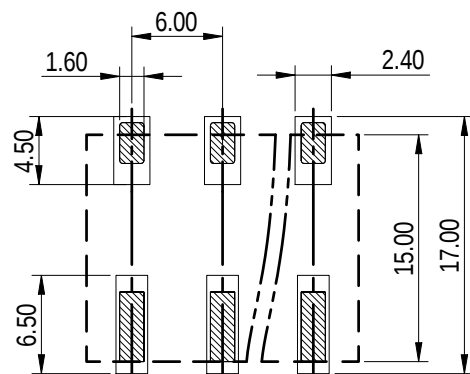


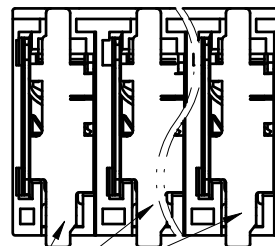
未注公差/General tolerances(mm)													 0.1/10  $\pm 2^\circ$	
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500		>500
± 0.12	± 0.18	± 0.22	± 0.26	± 0.31	± 0.37	± 0.57	± 0.80	± 0.93	± 1.05	± 1.15	± 1.60	± 2.20		± 2.50



Unmarked dimensions please refer to 3D model



PCB LAYOUT



Hot melting

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

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

UL 标准额定电压/电流/Rated Voltage(V)/Current(A)	600/10(01P) 300/10(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)	320/17.5	200/17.5	200/17.5
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)	20~16 / 0.5~1.5		
间距/pitch线数范围/Poles	6.0/N=01~03P		
剥线长度/Stripping length(mm)	09~11		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

		MATERIAL:		SURFACE/COLOR: PANTONE 428C		
		MAT NO./REV: / 00		MAT STATUS: 批量		
APPD: 蓝贵凡	2023.03.02	NAME DG2003-6.0-XXP-1Y-01A&Z(H)				
CHKD: 曹利彬	2023.03.02					
DRFT: 孙科豪	2023.03.02	DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
 A4	 1:1	/	CUSTOMER DRAWING	已发布	2:1	1/4

00				
REV	ECN	DESCRIPTION	DRFT	DATE

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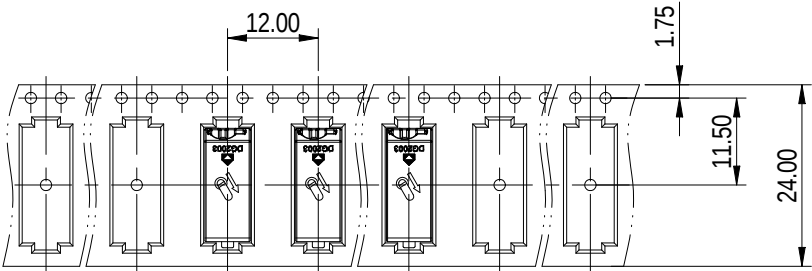
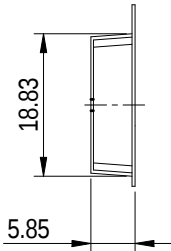
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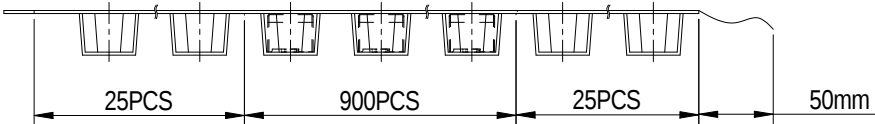
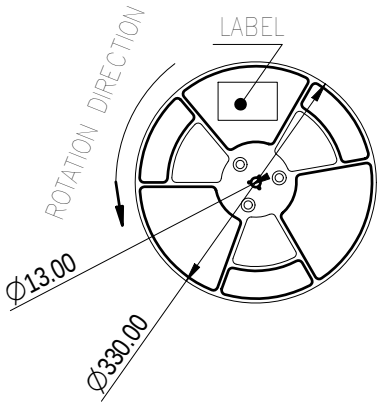
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01P Package



REELING DIRECTION



25PCS Blank

25PCS Blank

		MATERIAL:		SURFACE/COLOR: PANTONE 428C		
		MAT NO./REV: / 00		MAT STATUS: 批量		
APPD: 蓝贵凡	2023.03.02	NAME				
CHKD: 曹利彬	2023.03.02	DG2003-6.0-XXP-1Y-01A&Z(H)				
DRFT: 孙科豪	2023.03.02	DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
 A4		/	CUSTOMER DRAWING	已发布	1:1	2/4

00				
REV	ECN	DESCRIPTION	DRFT	DATE

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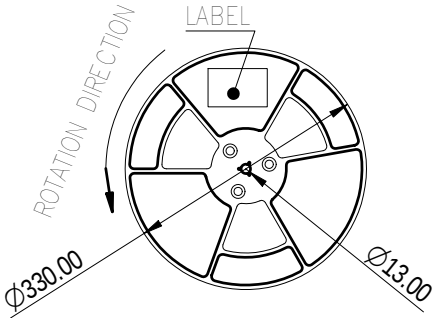
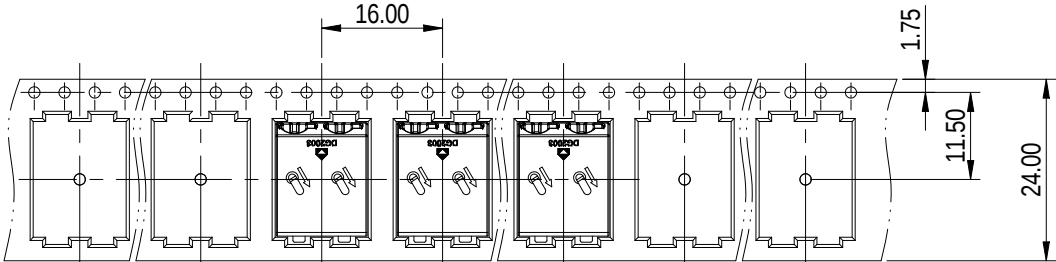
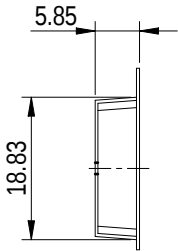
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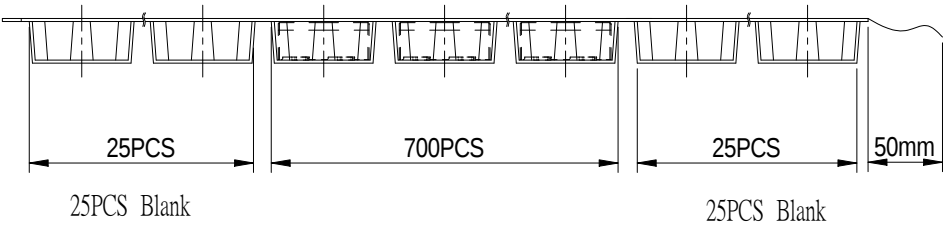
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02P Package



REELING DIRECTION



		MATERIAL:		SURFACE/COLOR: PANTONE 428C		
		MAT NO./REV:		/ 00		MAT STATUS: 批量
APPD: 蓝贵凡	2023.03.02	NAME				
CHKD: 曹利彬	2023.03.02	DG2003-6.0-XXP-1Y-01A&Z(H)				
DRFT: 孙科豪	2023.03.02	DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
 A4		/	CUSTOMER DRAWING	已发布	1:1	3/4

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REV	ECN	DESCRIPTION	DRFT	DATE

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FOR-1755 Rev.1.6

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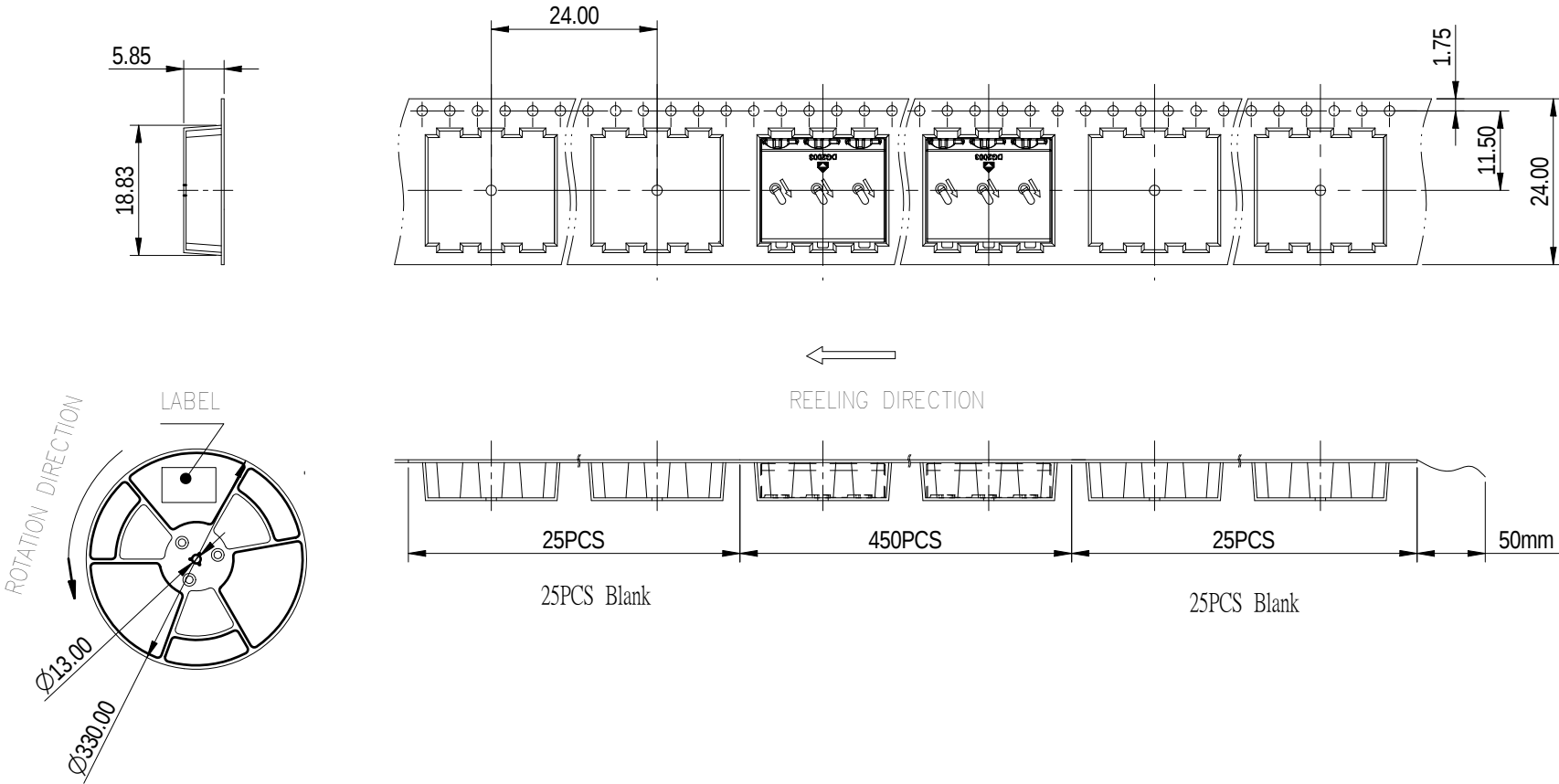
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03P Package



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		MAT NO./REV:		MAT STATUS: 批量		
APPD: 蓝贵凡		2023.03.02		NAME		
CHKD: 曹利彬		2023.03.02		DG2003-6.0-XXP-1Y-01A&Z(H)		
DRFT: 孙科豪		2023.03.02				
DWTG: 孙科豪		2023.03.02				
DWG NO.		TYPE		DRAWING STATUS		SCALE
/		CUSTOMER DRAWING		已发布		SHEET
A4		/		1:1		4/4

00				
REV	ECN	DESCRIPTION	DRFT	DATE

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