

Transfer or duplication of this document as well as the utilization or communication of its contents are prohibited unless explicit authorization is granted. Violations will be liable for compensation. All rights reserved for patent, utility model or design registrations. 除专利说明图外, 复制、引用、分发本文档内容, 未经许可, 均属侵权行为。本公司保留所有权利。

FOR-1755 Rev.1.7

2

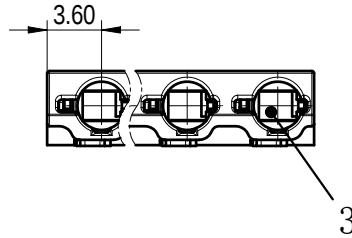
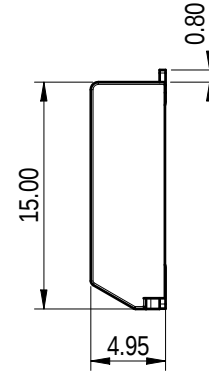
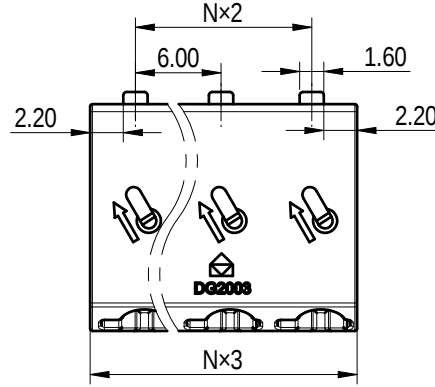
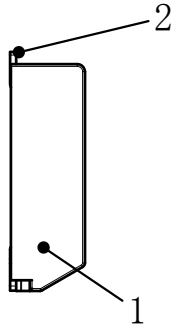
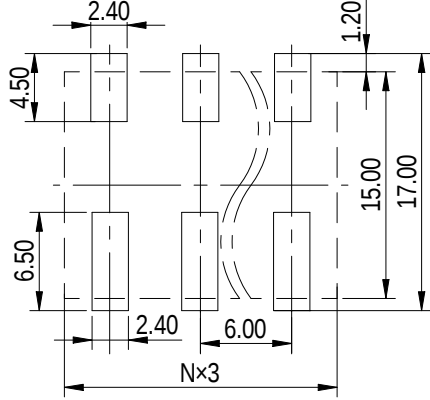
3

4

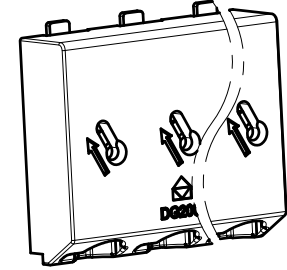
5

6

PCB LAYOUT



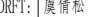
公差/General tolerances (mm)														0.1/10
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	±2°
~3	~6	~10	~18	~30	~50	~80	~120	~180	~250	~315	~400	~500		
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	



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/UL Standard:		B	C	D
01P 额定电压/电流/Rated Voltage(V)/Current(A)		600/10	600/10	600/5
02~03P 额定电压/电流/Rated Voltage(V)/Current(A)		300/10	/	300/10
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(mm)/线数范围/Poles		6/N=01~03P		
剥线长度/Stripping length(mm)		9~11		
使用温度范围/Operating temperature(°C)		-40~+130		

			MATERIAL: /		SURFACE/COLOR: /	
			MAT NO./REV: /		MAT STATUS: 批量	
APPD: 蓝贵凡 2022.11.25			NAME DG2003-6.0-XXP-1Y-01A&Z(H)			
CHKD: 曹利彬 2022.11.25						
DRFT: 虞倩松 2022.11.25						
 A4 			DRAWING NO.		TYPE	
					CUSTOMER DRAWING	
					DRAWING STATUS 已发布	
					SCALE 2:1	
					SHEET 1/4	

图纸版本	ECN	变更描述	设计人	设计日期
REV	ECN	DESCRIPTION	DRFT	DATE

1

2

3

4

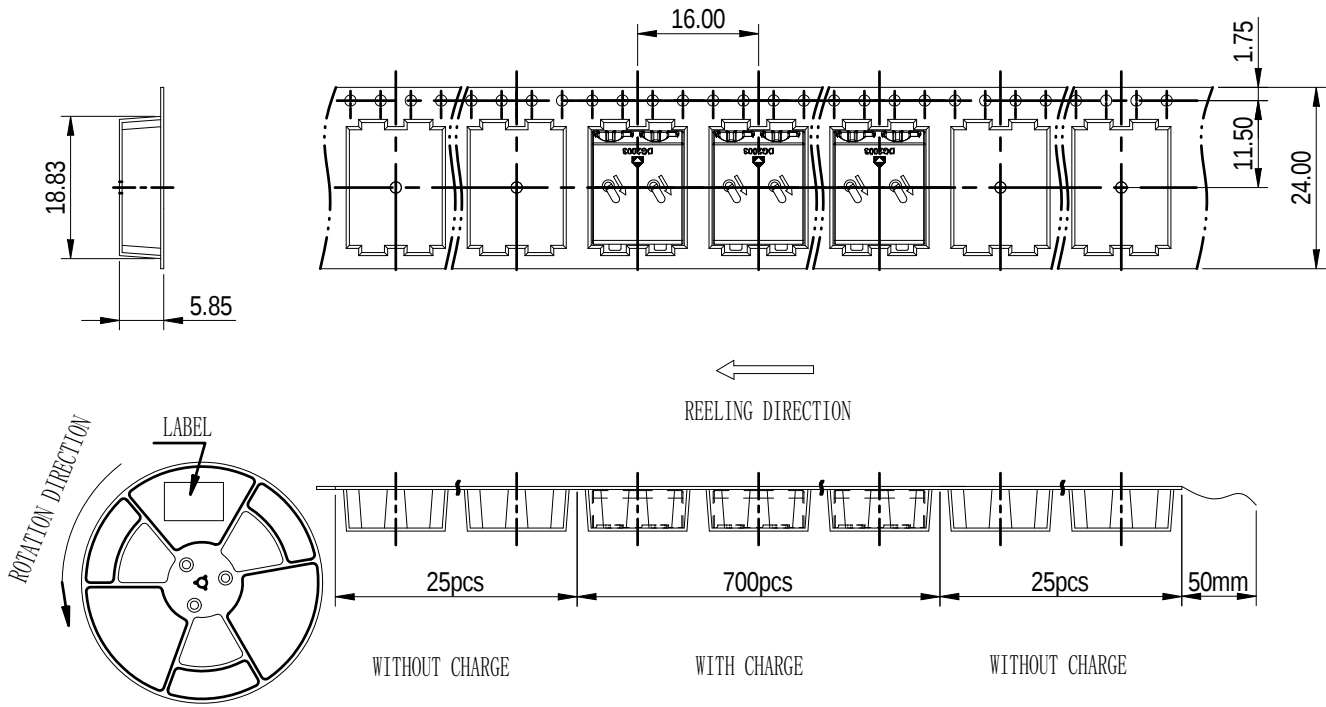
5

6

图纸版本	ECN	变更描述	设计人	设计日期
REV	ECN	DESCRIPTION	DRFT	DATE

Transfer or duplication of this document as well as the utilization or communication of its contents are prohibited unless explicit authorization is granted. Violations will be liable for compensation. All rights reserved for patent, utility model or design registrations. 除专利、实用新型、发明、外观设计等知识产权外，其他权利均归本公司所有。未经许可，不得复制或传播。 未经授权，不得复制或传播。

FOR-1755 Rev.1.7 2 3 4 5 6



		MATERIAL: /		SURFACE/COLOR: /		
		MAT NO./REV: /		MAT STATUS: 批量		
APPD: 蓝贵凡	2022.11.25	NAME				
CHKD: 曹利彬	2022.11.25	DG2003-6.0-XXP-1Y-01A&Z(H)				
DRFT: 虞倩松	2022.11.25	DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
  A4		CUSTOMER DRAWING		已发布	1:1	3/4

图纸版本	ECN	变更描述	设计人	设计日期
REV	ECN	DESCRIPTION	DRFT	DATE

1 2 3 4 5 6

Transfer or duplication of this document as well as the utilization or communication of its contents are prohibited unless explicit authorization is granted. Violations will be liable for compensation. All rights reserved for patent, utility model or design registrations. 除专利、实用新型、外观设计、发明专利权外，本公司保留其他所有权利。侵权必究。

FOR-1755 Rev.1.7

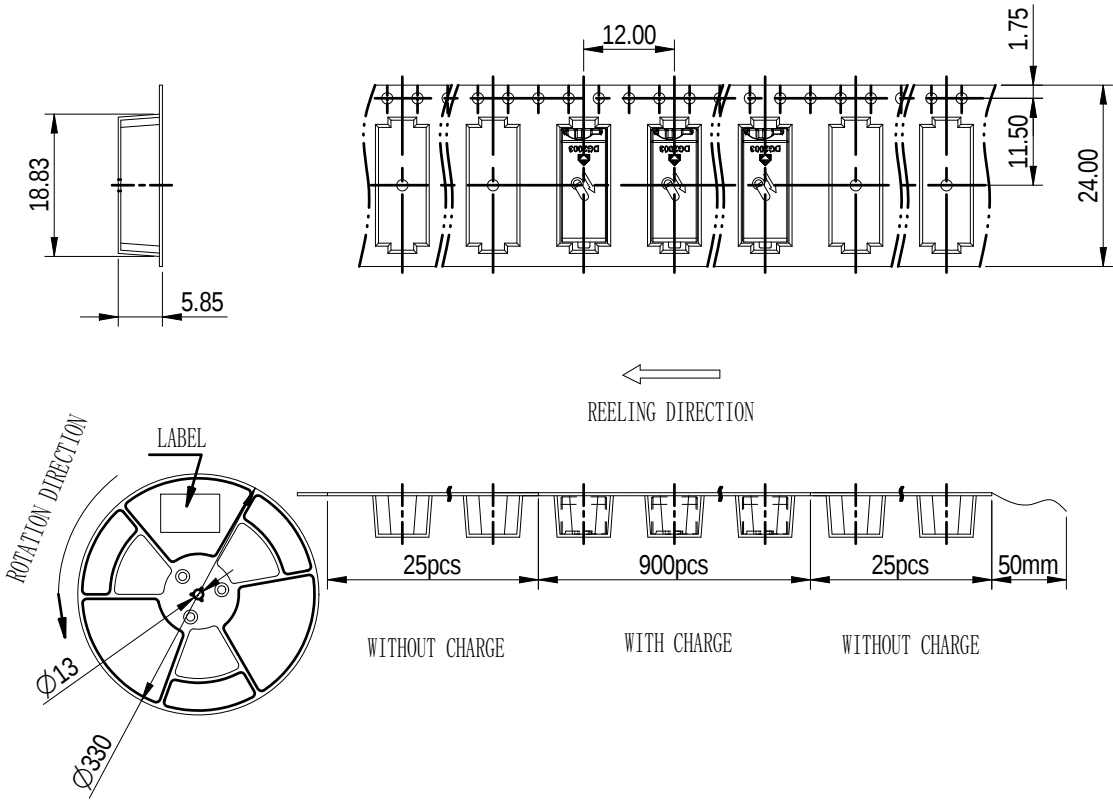
2

3

4

5

6



		MATERIAL: /		SURFACE/COLOR: /		
		MAT NO./REV: /		MAT STATUS: 批量		
APPD: 蓝贵凡	2022.11.25	NAME				
CHKD: 曹利彬	2022.11.25	DG2003-6.0-XXP-1Y-01A&Z(H)				
DRFT: 虞倩松	2022.11.25	DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
  A4		CUSTOMER DRAWING		已发布	1:1	4/4
  						

图纸版本	ECN	变更描述	设计人	设计日期
REV	ECN	DESCRIPTION	DRFT	DATE

1

2

3

4

5

6