

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. 除专利及外观设计外, 其他未注册之权利, 均归本公司所有。未经许可, 不得复制或传播。本公司保留所有权利。侵权必究。

FOR-1755 Rev.1.8

2

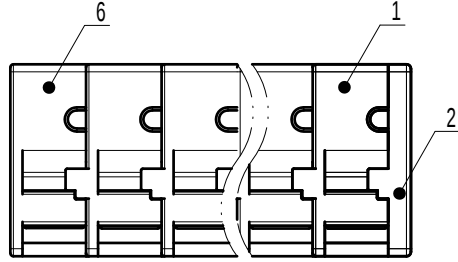
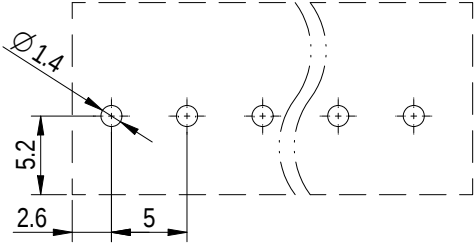
3

4

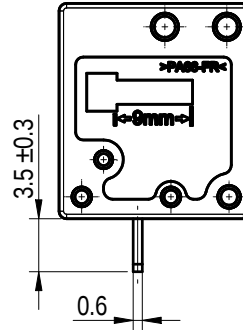
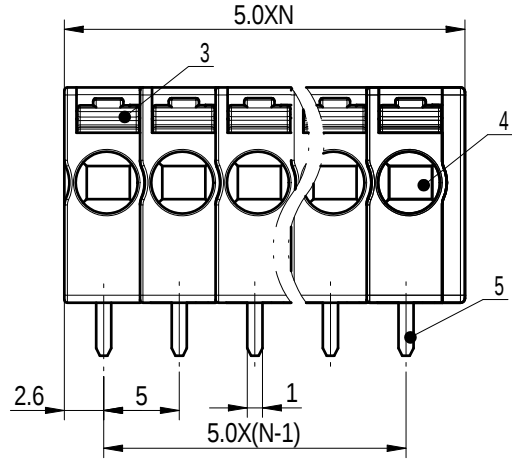
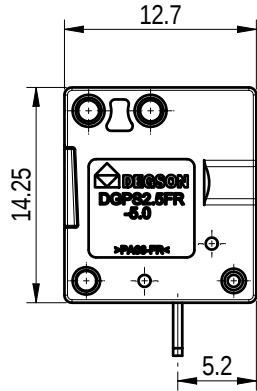
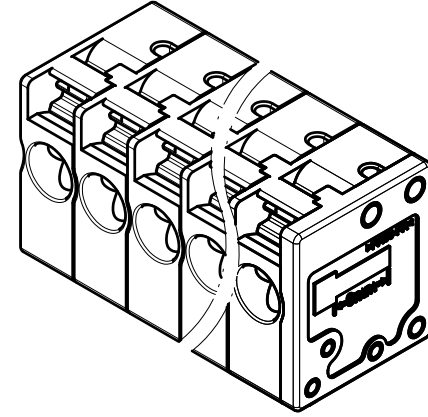
5

6

PCB LAYOUT



未注公差/General tolerances (mm)														0.1/10 ±2°
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	



6	Housing 2	Nylon	UL94V-0
5	Pin header	Copper	Sn Plated
4	Spring	Stainless Steel	/
3	Button	PPS	UL94V-0
2	Cover	Nylon	UL94V-0
1	Housing 1	Nylon	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES
UL 标准/UL Standard:		B	C
额定电压/电流/Rated Voltage(V)/Current(A)		300/15	/
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污染等级/Pollution Degree		III/3	III/2
额定电压/电流/Rated Voltage(V)/Current(A)		320/20	400/20
额定脉冲电压(KV)/Rate Impulse Voltage(KV)		4	4
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)		20~12/ 0.5~2.5	
间距/Pitch(mm)/线数范围/Poles		5.08/N=02~12P	
剥线长度/Stripping length(mm)		9~10	
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:			
			MAT NO. /REV: / 00		MAT STATUS: 样品			
APPD: 兰春华			2023. 06. 29		NAME DGPS2. 5FR-5. 0-XXP-1Y-00Z (H)			
CHKD: 陈招			2023. 06. 29					
DRFT: 陈招			2023. 06. 29					
DRAWING NO.			TYPE		DRAWING STATUS		SCALE	SHEET
200197820			CUSTOMER DRAWING		已发布		2: 1	1/1

01			陈招	2023.06.29
REV	ECN	DESCRIPTION	DRFT	DATE

1

2

3

4

5

6