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FOR-1755 Rev.2.1

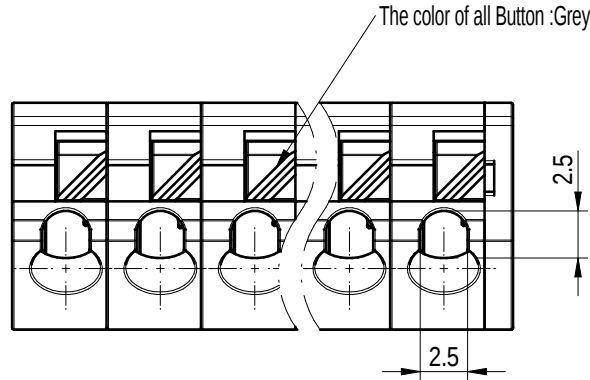
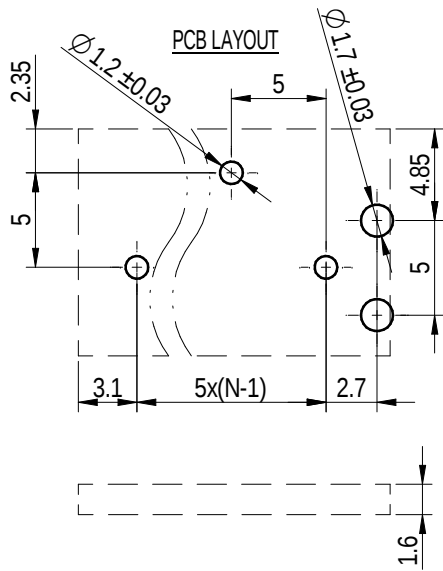
2

3

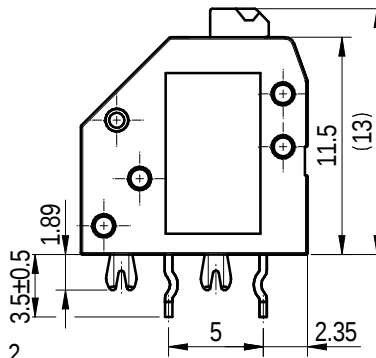
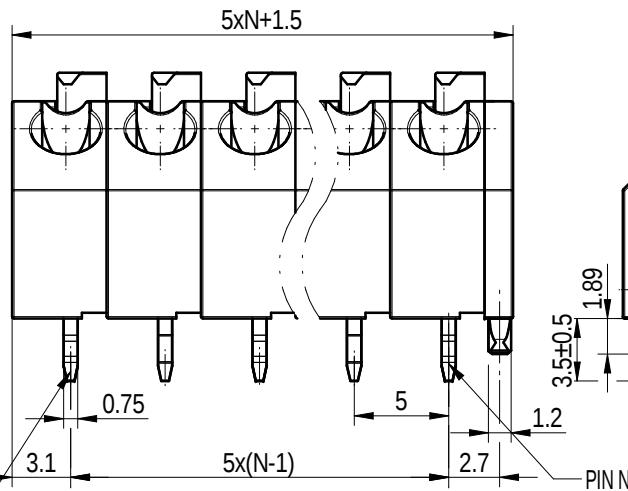
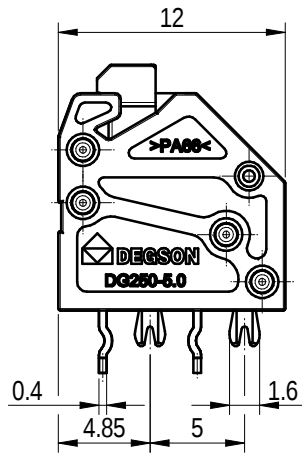
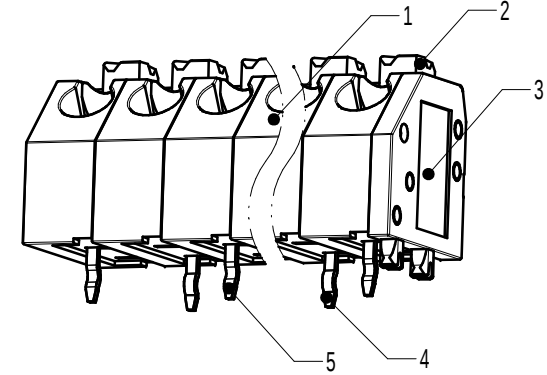
4

5

6



未注公差/General tolerances (mm)													0.1/10
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



PIN 1
(The first one from the left is the front pin)

PIN N

5	Small Pin header	Copper alloy	Sn plated
4	Big Pin header	Copper alloy	Sn plated
3	Cover	Thermoplastic	UL94V-0
2	Button	PA66	UL94V-0
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

UL 标准/UL Standard:		B	C	D	F
额定电压/电流/Rated Voltage(V)/Current(A)		300/8	150/8	300/8	300/8
IEC 标准/IEC Standard:					
金属套管长度/Length of the ferrule with plastic sleeve (mm)		8			
冷压头接线范围/Wiring range of the ferrule (AWG/mm²)		24~18/0.2~1.0			
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)		250/10	400/10	630/10	
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)		22~16/ 0.2~1.5			
间距/Pitch(mm)/线数范围/Poles		5.0/N=02~24P			
剥线长度/Stripping length(mm)		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:	MAT STATUS: 小批量

APPD: 兰春华	2024.11.28
CHKD: 陈招	2024.11.28
DRFT: 曹心一	2024.11.27

NAME	DG250-5.0-XXP-1Y-4000Z(H)			
DRAWING NO.	200281118	TYPE	CUSTOMER DRAWING	DRAWING STATUS
SCALE	2.5:1	SHEET	1/1	

00	ECN	DESCRIPTION	曹心一	2024.11.27
REV	ECN	DESCRIPTION	DRFT	DATE

4	A4	(inch)
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5	6
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