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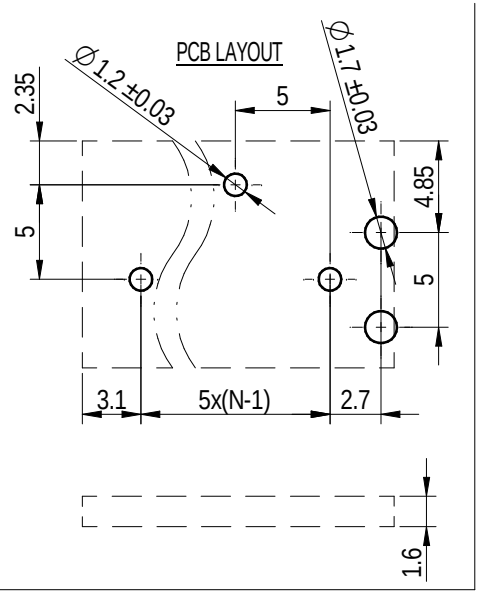
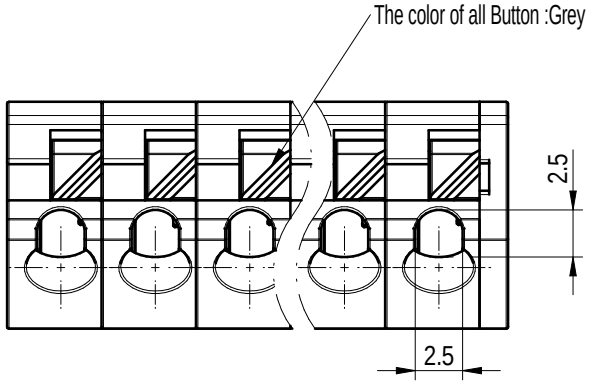
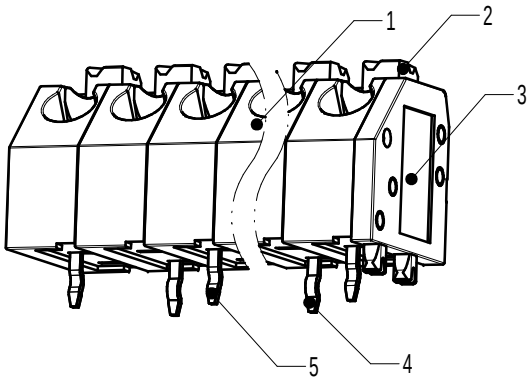
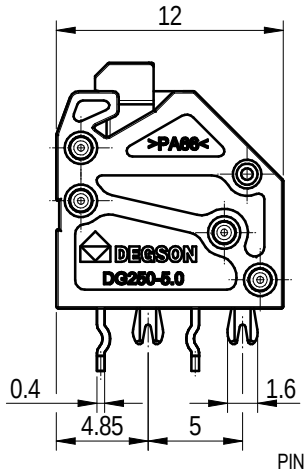
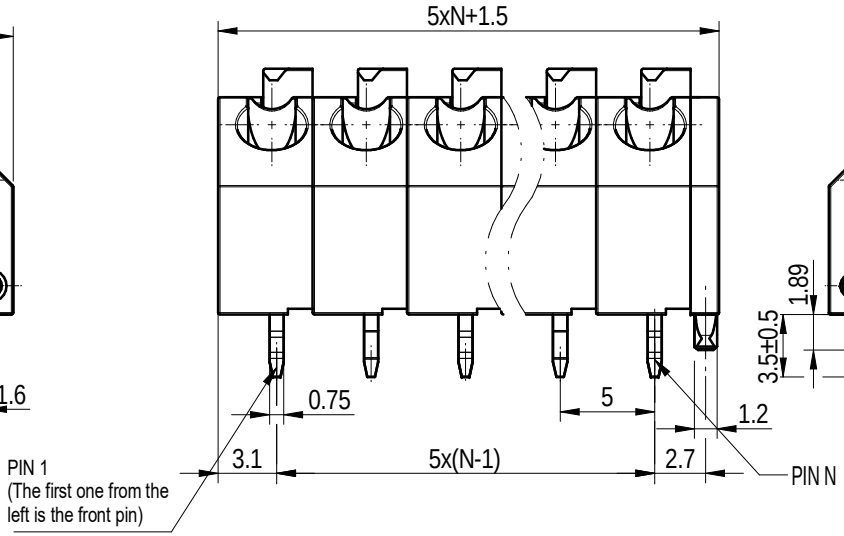


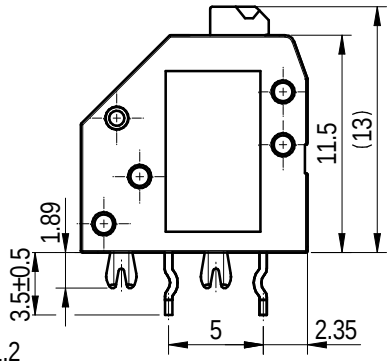




未注公差/General tolerances(mm)														
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500	0.1/10
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	±2°







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(℃)	-40~+105			
符合RoHS环保要求/Conform to RoHS	Yes			

REV	ECN	DESCRIPTION	DRFT	DATE
00			曹心一	2024.11.27

DEGSON

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

A4 mm (inch)

MATERIAL: SURFACE/COLOR:

MAT NO./REV: / MAT STATUS: 小批量

NAME: DG250-5.0-XXP-1Y-4000Z(H)

DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
200281118	CUSTOMER DRAWING	已发布	2.5:1	1/1