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FOR-1759 Rev. 2.3

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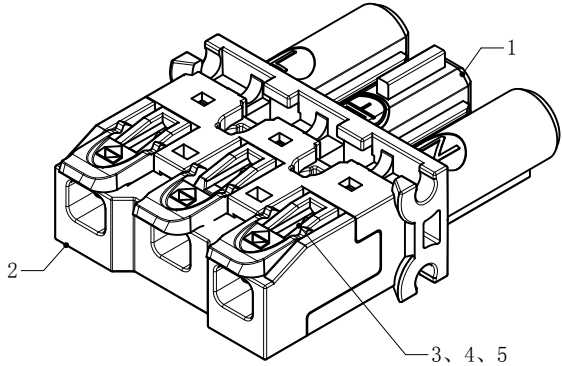
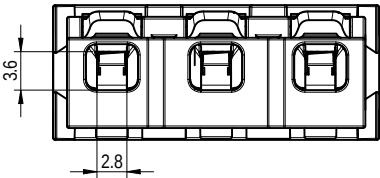
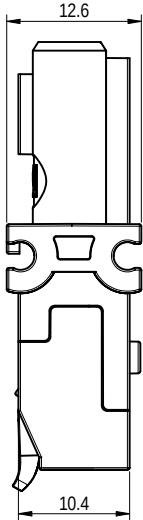
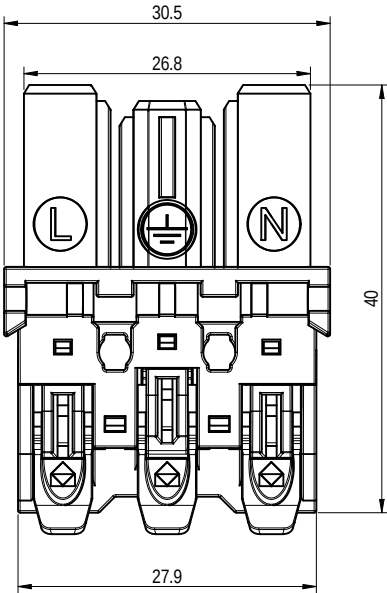
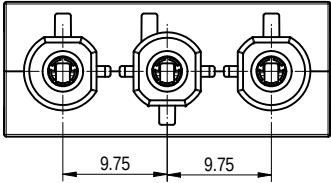
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公差/公差(General tolerances)(mm)															0.1/10 ±2'
0~3	>3~6	>6~10	>10~18	>18~30	>30~50	>50~80	>80~120	>120~180	>180~250	>250~315	>315~400	>400~500	>500		
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50		



5	Button	PA66	UL94V-0
4	Spring	Stainless steel	/
3	Female pin	Copper alloy	Sn Plated
2	Cover	PA66	UL94V-0
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

UL 标准/UL Standard: (UL1977)			
额定电压/电压/Rated Voltage(V)/Current(A)			600V/20A
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/电压/Rated Voltage(V)/Current(A)			800/32 1000/32 1000/32
额定脉冲电压(KV)/Rate Impulse Voltage(KV)			8 8 6
螺丝扭矩/Torque Tightening(N·m/Lb.in)			ST2.9 1.0/8.8
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)			20~12 / 0.5~4
冷压头不带绝缘套管/with femule without plastic sleeve			20~14/0.5~2.5
冷压头带绝缘套管/with femule, with plastic sleeve			20~14/0.5~2.5
间距/Pitch(mm)/线数范围/Poles			9.75/N=03P
剥线长度/Stripping length(mm)			12
使用温度范围/Operating temperature(°C)			-40~+125
符合RoHS环保要求/Conform to RoHS			Yes

		MATERIAL:		SURFACE/COLOR:	
		MAT NO./REV:		MAT STATUS: 批量	
APPD: 黄耀志		2026.06.09		NAME	
CHKD: 黄徐涛		2026.06.08		DGBSC-PG01F/4-03P-1Y-500Z(H)	
DRFT: 郑志佳		2026.06.05		DRAWING NO.	
				200453787	
				TYPE	
				CUSTOMER DRAWING	
				DRAWING STATUS	
				已发布	
				SCALE	
				1:1	
				SHEET	
				1/1	

00				郑志佳	2026.06.05
REV	ECN	DESCRIPTION	DRFT	DATE	

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