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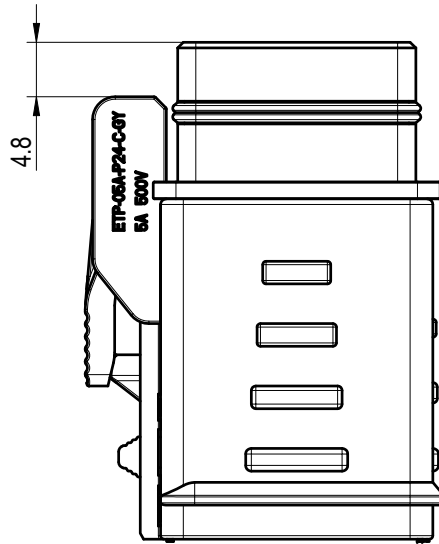
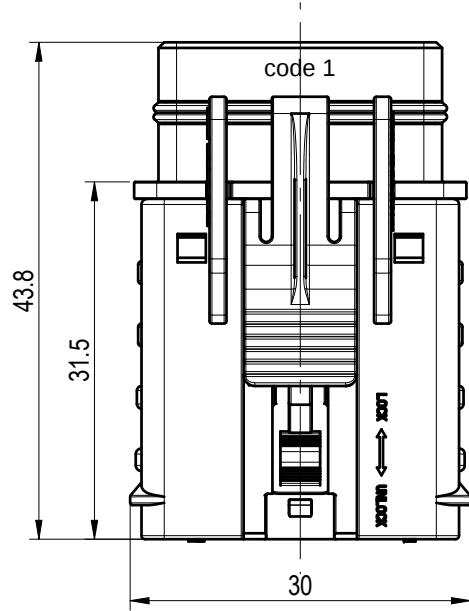
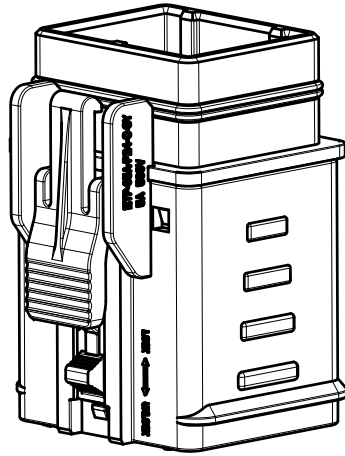
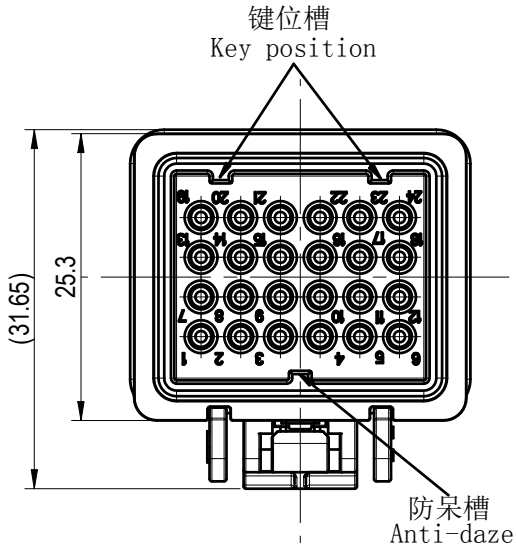
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Dimensional tolerances(mm)					Length tolerances(mm)				0.1/10 ±2°
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	0 ~ 5000	>5000 ~ 10000	>10000 ~ 30000	>30000	
±0.25	±0.35	±0.55	±0.80	±1.10	±55	±105	±205	±505	
额定电压/Rated Voltage/Current									DC300V/5A
额定绝缘电压/Rated insulation Voltage									500V
额定脉冲电压/Rated impulse Voltage(V)									2.5kV
绝缘电阻/Insulation Resistance									≥200MΩ
插拔次数/Mechanical working life(mating cycles)									≥100
使用温度范围/Operating temperature(°C)									-40~+105
防水等级/Levels of protection									IP67(Mated)
接线方式/Terminal									Crimp
线径范围/Wire range(AWG/mm²)									22-18/0.3-0.8
线径直径/Cable diameter(mm)									1.3-2.8
符合RoHS环保要求/Conform to RoHS									Yes

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

			MATERIAL: /		SURFACE/COLOR: /		
			MAT NO./REV: 28040000246 / 00		MAT STATUS: /		
APPD:	Liu Jian	2024-5-30	NAME				
CHKD:	Zhai Peng	2024-5-30	ETP-05A-P24-C-GY-01				
DRFT:	Zhou Yizhi	2024-05-30	DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
	 A4		/	/	/	1.5:1	1/1

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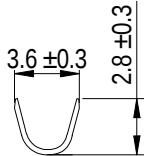
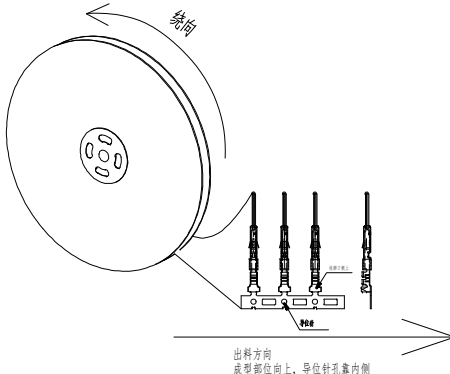
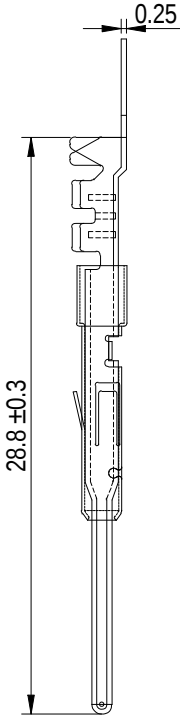
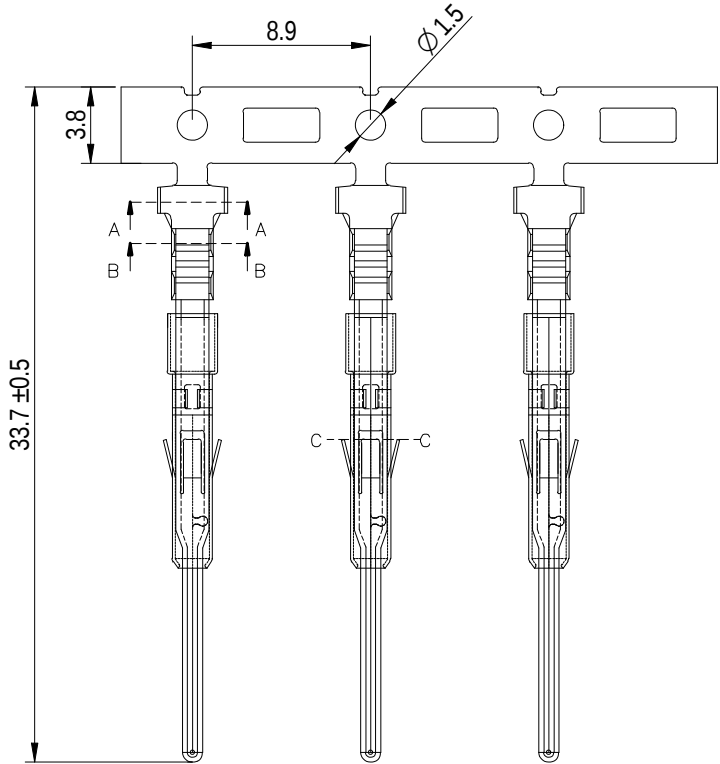
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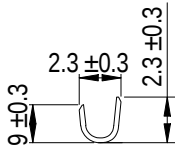
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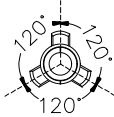
Dimensional tolerances(mm)					Length tolerances(mm)				 0.1/10 ±2°
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	0 ~ 5000	>5000 ~ 10000	>10000 ~ 30000	>30000	
±0.25	±0.35	±0.55	±0.80	±1.10	±55	±105	±205	±505	



SECTION A-A



SECTION B-B



SECTION C-C

- Crimp contacts
- 01.Material :Copper alloy
 - 02.Surface :Tin-plated
 - 03.Contact resistance :≤5mΩ
 - 04.Terminal :Crimping
 - 05.Wire gauge :0.3~0.8mm(AWG 22~18)
 - 06.Rohs Compliance

		MATERIAL: C5191-H+SUS301		SURFACE/COLOR: 镀雾锡	
		MAT NO./REV: 28030000027 / 版本		MAT STATUS: 物料状态	
APPD: Liu J	2024-04-28	NAME 5A-TM (STAMPING)			
CHKD: Zhai P	2024-04-28				
DRFT: Yu KW	2024-04-28	DRAWING NO.		TYPE	DRAWING STATUS
 A4		图号		图纸类型	图纸状态
				SCALE	SHEET
				3:1	1/1

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

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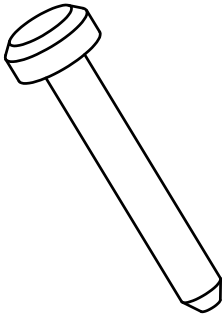
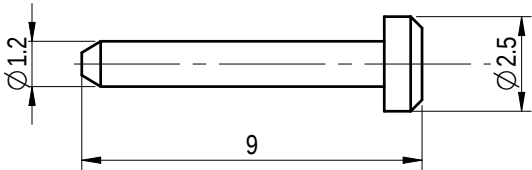
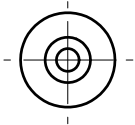
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Dimensional tolerances(mm)					Length tolerances(mm)				 0.1/10
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	0 ~ 5000	>5000 ~ 10000	>10000 ~ 30000	>30000	
±0.25	±0.35	±0.55	±0.80	±1.10	±55	±105	±205	±505	±2°



Notes
01.Material : PC+20%GF
02.Color : Greyish-white
03.Rohs Compliance

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

			MATERIAL: /		SURFACE/COLOR: 镀雾锡	
APPD: Liu J			2024-04-28		NAME	
CHKD: Zhai P			2024-04-28		ETP-DT	
DRFT: Yu KW			2024-04-28		DRAWING NO.	DRAWING STATUS
 A4			 (inch)		图号	图纸类型
					SCALE	SHEET
					3:1	1/1

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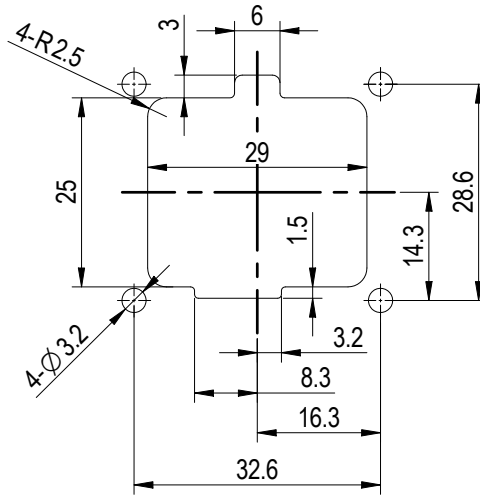
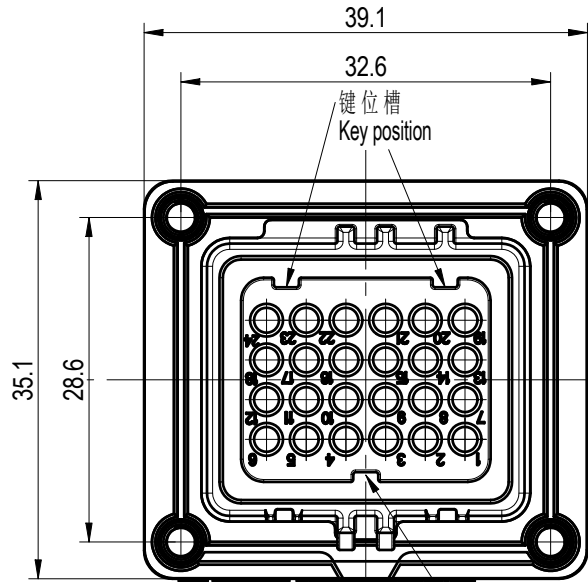
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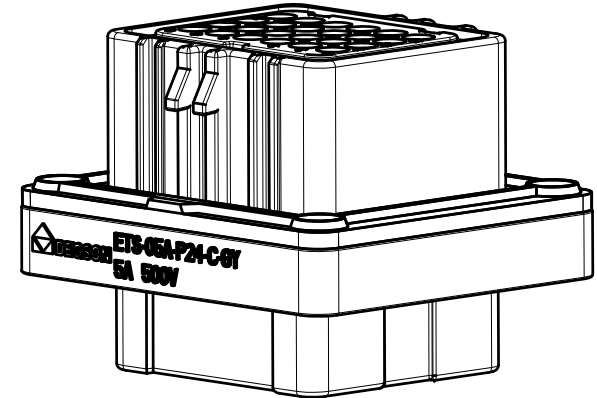
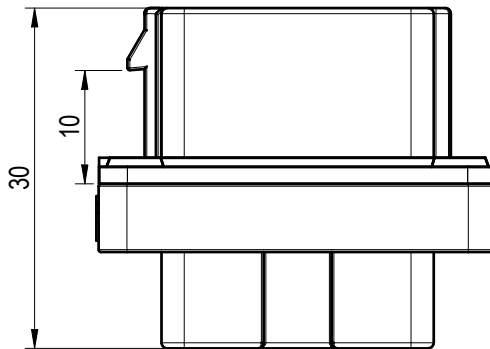
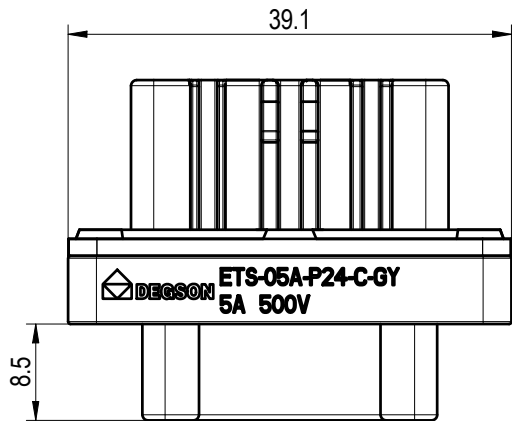
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Panel Mounted



Dimensional tolerances(mm)					Length tolerances(mm)				0.1/10 ±2°
0	>30	>60	>100	>150	0	>5000	>10000	>30000	
~30	~60	~100	~150	~150	~5000	~10000	~30000	~30000	
±0.25	±0.35	±0.55	±0.80	±1.10	±55	±105	±205	±505	

额定电压/Rated Voltage/Current	DC300V/5A
额定绝缘电压/Rated insulation Voltage	500V
额定脉冲电压/Rated impulse Voltage(V)	2.5KV
绝缘电阻/Insulation Resistance	≥200MΩ
插拔次数/Mechanical working life(mating cycles)	≥100
使用温度范围/Operating temperature(°C)	-40~+105
防水等级/Levels of protection	IP67(Mated)
接线方式/Terminal	Crimp
线径范围/Wire range(AWG/mm²)	22-18/0.3-0.8
线径直径/Cable diameter(mm)	1.3-2.8
符合RoHS环保要求/Conform to RoHS	Yes

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

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			MAT NO./REV: 28040000249 / 00		MAT STATUS: /		
APPD: Liu Jian	2024-05-30		NAME				
CHKD: Zhai Peng	2024-05-30		ETS-05A-P24-C-GY-01				
DRFT: Zhou Yizhi	2024-05-30		DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
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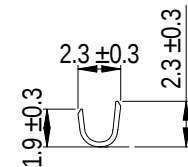
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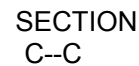
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D

SECTION
B--B



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