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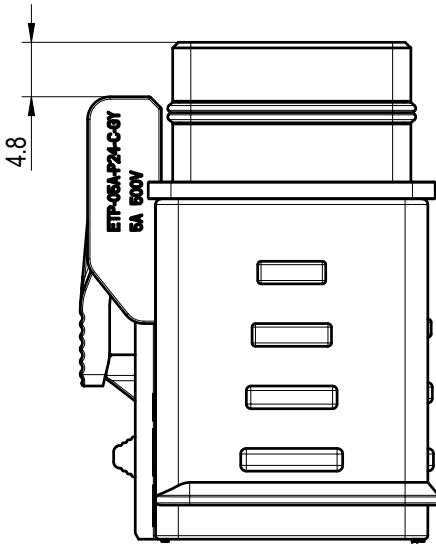
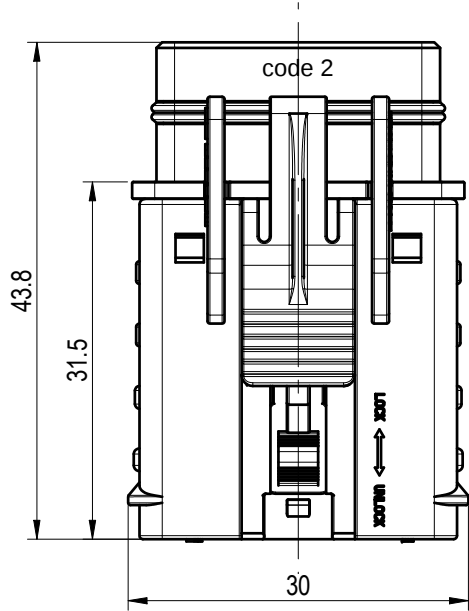
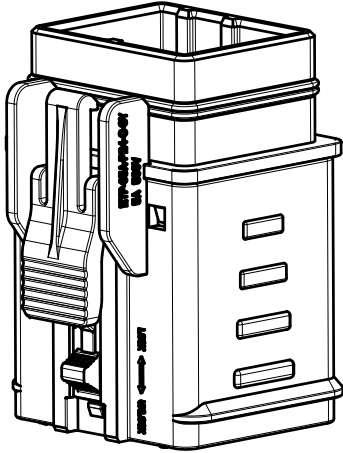
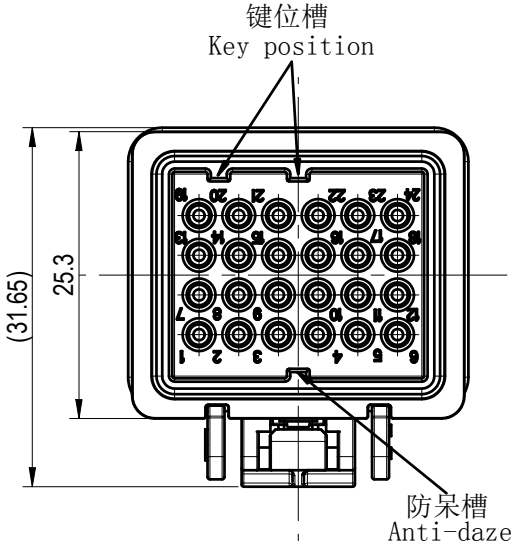
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Dimensional tolerances(mm)					Length tolerances(mm)				0.1/10 ±2°
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	0 ~ 5000	>5000 ~ 10000	>10000 ~ 30000	>30000	
±0.25	±0.35	±0.55	±0.80	±1.10	±55	±105	±205	±505	
额定电压/Rated Voltage					DC300V/5A				
额定绝缘电压/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)					1.3-2.0				
符合RoHS环保要求/Conform to RoHS					Yes				

01	/	新增导向盖	Zhou Yizhi	2024-11-12
REV	ECN	DESCRIPTION	DRFT	DATE

		MATERIAL: /		SURFACE/COLOR: /	
APPD: Liu Jian		2024-11-12		MAT NO./REV: 28040000247 / 01	
CHKD: Zhai Peng		2024-11-12		MAT STATUS: /	
DRFT: Zhou Yizhi		2024-11-12		NAME ETP-05A-P24-C-GY-02	
DRAWING NO. /		TYPE /		DRAWING STATUS /	
SCALE 1.5:1		SHEET 1/1			

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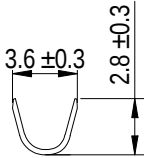
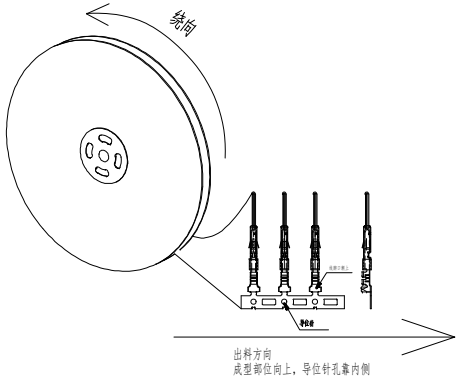
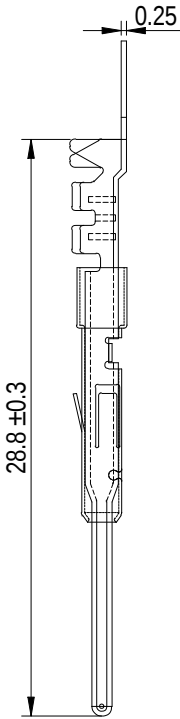
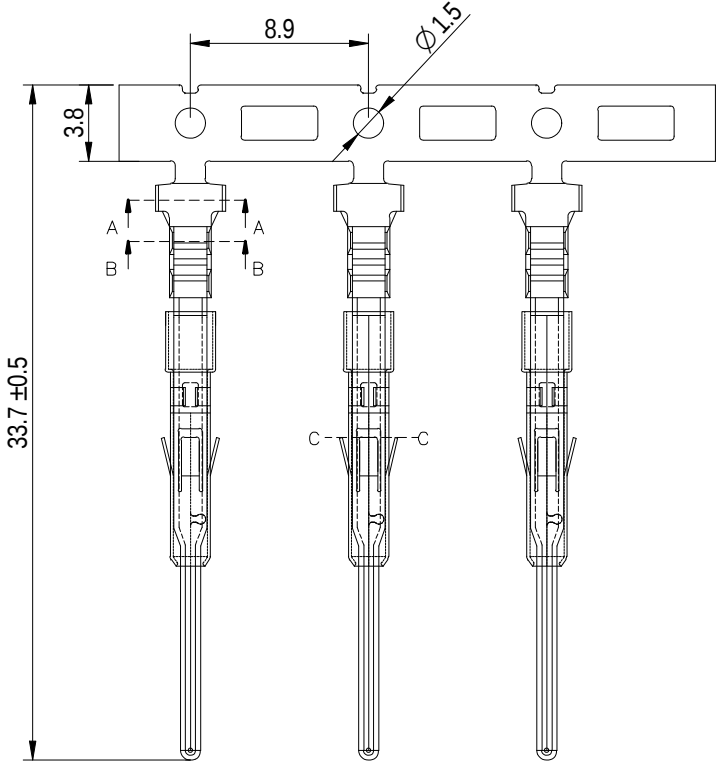
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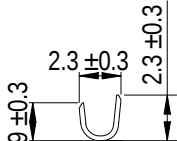
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Dimensional tolerances(mm)					Length tolerances(mm)				0.1/10 ±2°
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150 ~ 5000	0 ~ 5000	>5000 ~ 10000	>10000 ~ 30000	>30000	
±0.25	±0.35	±0.55	±0.80	±1.10	±55	±105	±205	±505	



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 / 00		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	SCALE	SHEET
		图号	图纸类型	图纸状态	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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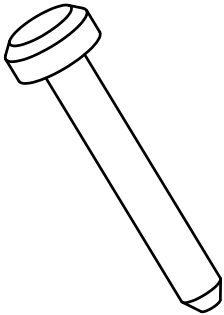
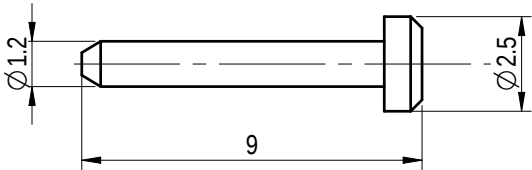
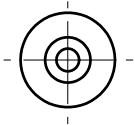
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Dimensional tolerances(mm)					Length tolerances(mm)				 0.1/10
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	0 ~ 5000	>5000 ~ 10000	>10000 ~ 30000	>30000	
±0.25	±0.35	±0.55	±0.80	±1.10	±55	±105	±205	±505	±2°



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		
CHKD: Zhai P		MAT NO./REV: 28040000272 / 00		MAT STATUS: 物料状态		
APPD: Liu J	2024-04-28	NAME				
CHKD: Zhai P	2024-04-28	ETP-DT				
DRFT: Yu KW	2024-04-28	DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
 A4		图号	图纸类型	图纸状态	3:1	1/1

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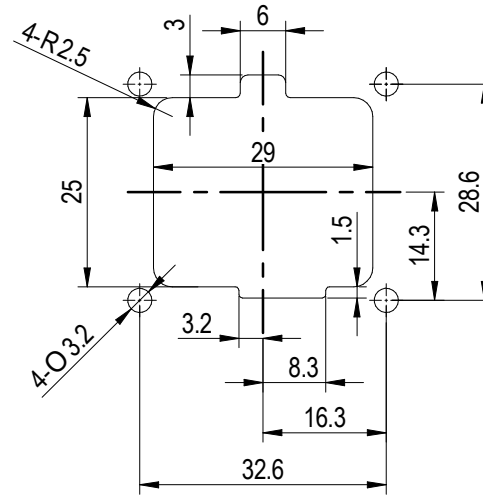
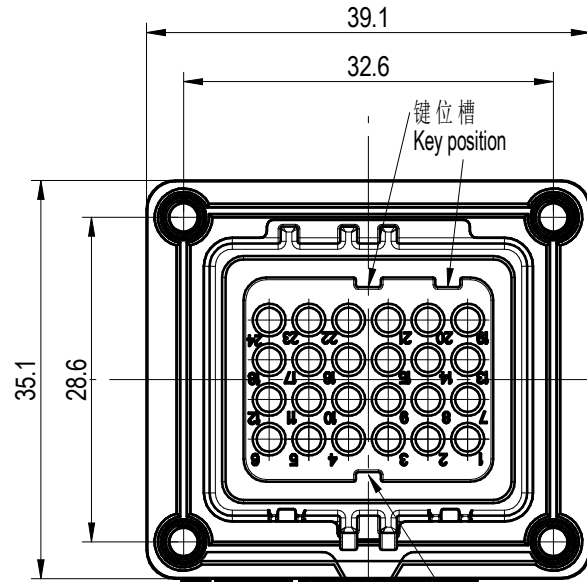
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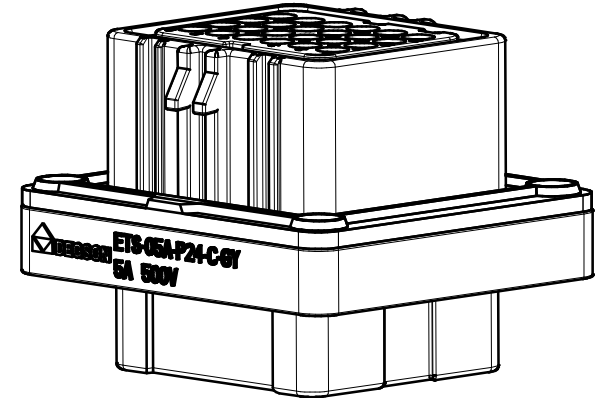
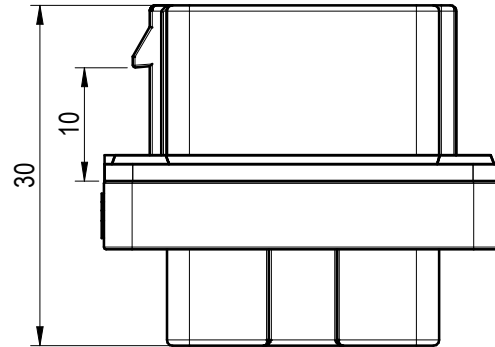
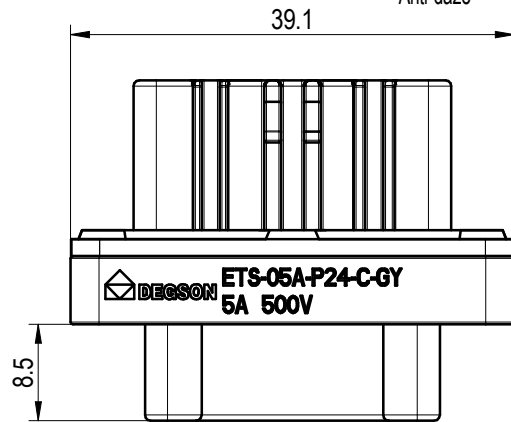
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Panel Mounted



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)				
线缆直径/Cable diameter(mm)					1.3-2.0				
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: /	
APPD: Liu Jian		2024-05-30		MAT NO./REV: 28040000249 / 00	
CHKD: Zhai Peng		2024-05-30		MAT STATUS: /	
DRFT: Zhou Yizhi		2024-05-30		NAME ETS-05A-P24-C-GY-02	
DRAWING NO.		TYPE		DRAWING STATUS	
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SCALE		SHEET		1/1	
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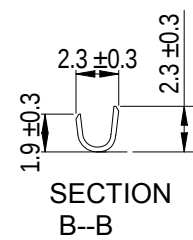
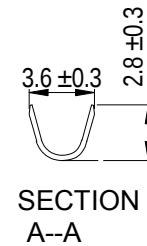
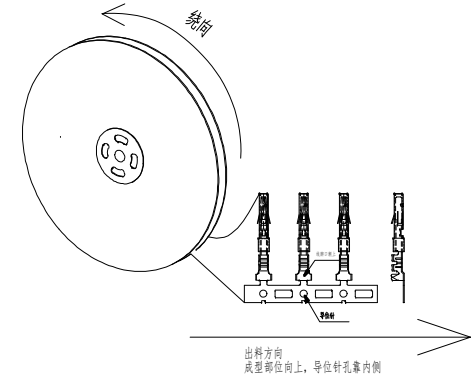
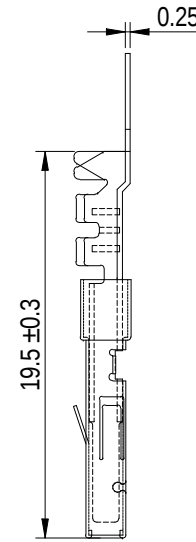
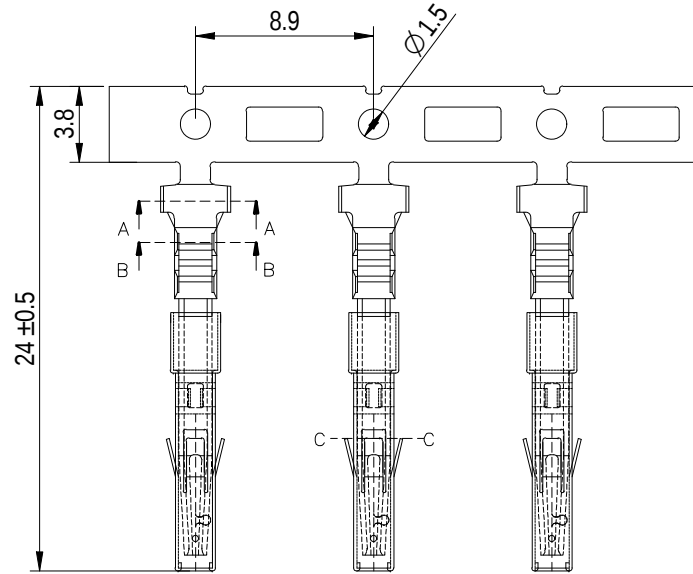
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Dimensional tolerances(mm)					Length tolerances(mm)				
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	0 ~ 5000	>5000 ~ 10000	>10000 ~ 30000	>30000	
±0.25	±0.35	±0.55	±0.80	±1.10	±55	±105	±205	±505	0.1/10 ±2°



- 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

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

		MATERIAL: C5191-H+SUS301		SURFACE/COLOR: 镀雾锡		
		MAT NO./REV: 28030000026 / 00		MAT STATUS: 物料状态		
APPD: Liu J	2024-04-28	NAME 5A-TF (STAMPING)				
CHKD: Zhai P	2024-04-28					
DRFT: Yu KW	2024-04-28	DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
		图号	图纸类型	图纸状态	3:1	1/1

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