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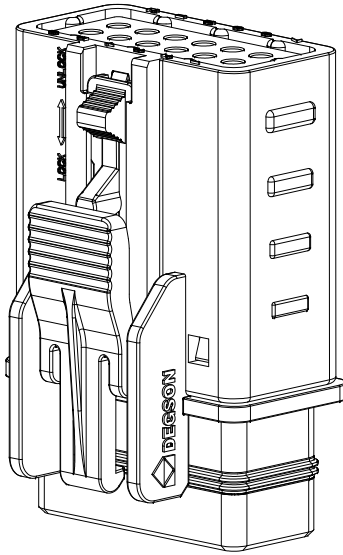
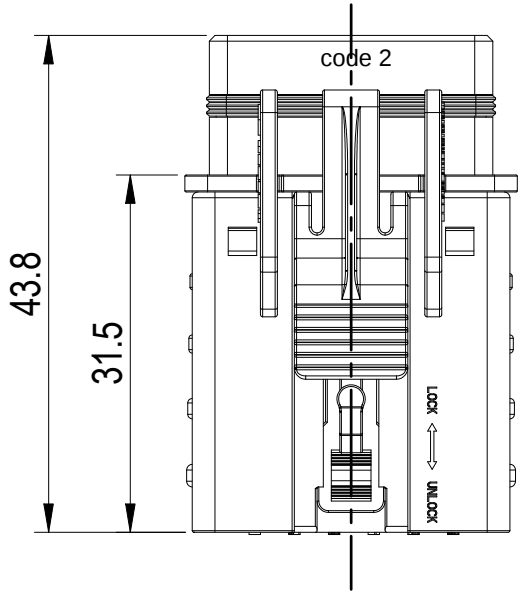
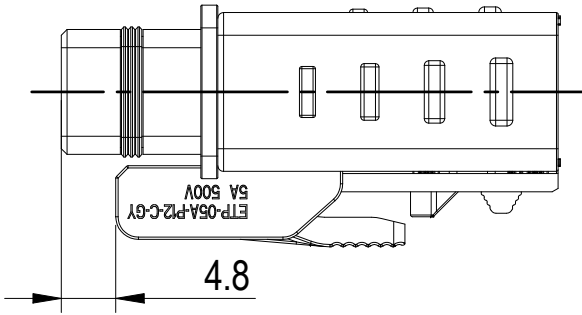
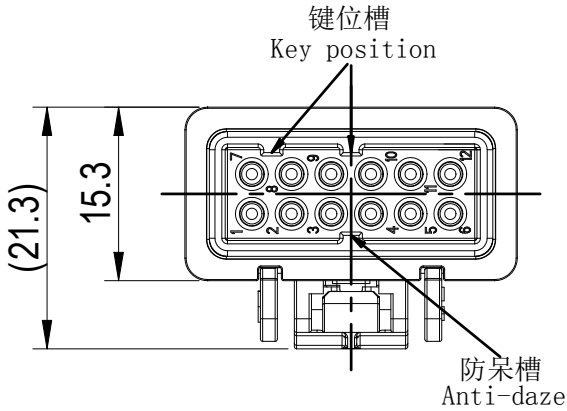
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Dimensional tolerances(mm)					Length tolerances(mm)				 0.1/10
0 ~30	>30 ~60	>60 ~100	>100 ~150	>150	0 ~5000	>5000 ~10000	>10000 ~30000	>30000	
±0.25	±0.35	±0.55	±0.80	±1.10	±55	±105	±205	±505	
额定电压/Rated Voltage/Current					DC300V/5A				 ±2°
额定绝缘电压/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)					1.3-2.8				
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: 28040000241 / 00		MAT STATUS: /			
APPD:	Liu Jian	2024-05-30	NAME ETP-05A-P12-C-GY-02					
CHKD:	Zhai Peng	2024-05-30						
DRFT:	Zhou Yizhi	2024-05-30	DRAWING NO. /					
	A4							
			TYPE /		DRAWING STATUS /		SCALE 1:1	SHEET 1/1

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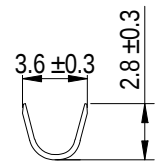
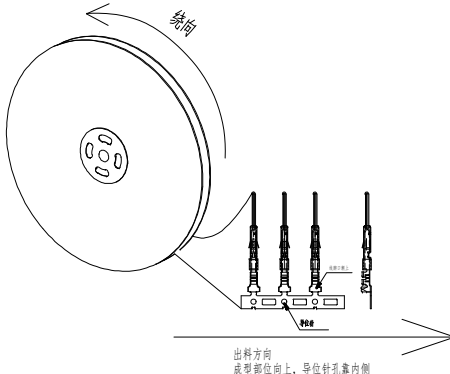
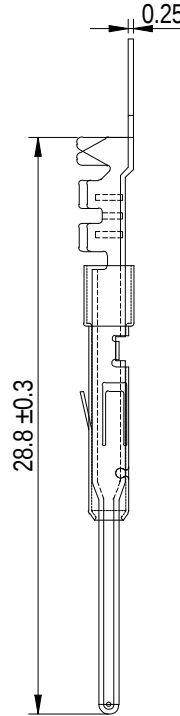
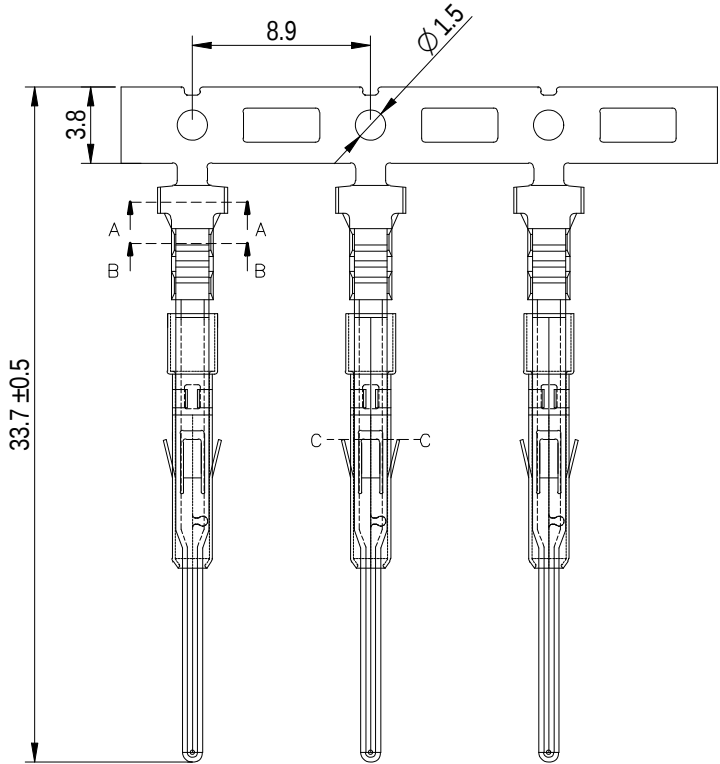
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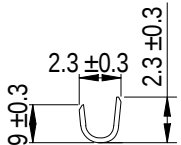
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Dimensional tolerances(mm)					Length tolerances(mm)				0.1/10 ±2°
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	0 ~ 5000	>5000 ~ 10000	>10000 ~ 30000	>30000	
±0.25	±0.35	±0.55	±0.80	±1.10	±55	±105	±205	±505	



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: 镀锡	
			MAT NO./REV: 28030000027 / 版本		MAT STATUS: 物料状态	
APPD:	Liu J	2024-04-28	NAME			
CHKD:	Zhai P	2024-04-28	5A-TM(STAMPING)			
DRFT:	Yu KW	2024-04-28	DRAWING NO.	TYPE	DRAWING STATUS	SCALE
			图号	图纸类型	图纸状态	3:1
					SHEET	
					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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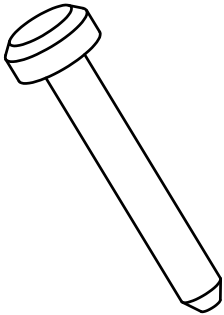
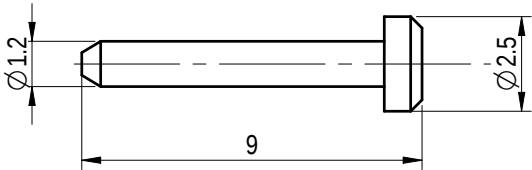
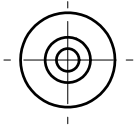
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Dimensional tolerances(mm)					Length tolerances(mm)				 0.1/10
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	0 ~ 5000	>5000 ~ 10000	>10000 ~ 30000	>30000	
±0.25	±0.35	±0.55	±0.80	±1.10	±55	±105	±205	±505	±2°



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		MAT NO./REV: 28040000272 / 版本	
DRFT: Yu KW			2024-04-28		MAT STATUS: 物料状态	
 A4			 (inch)		ETP-DT	
图号		图纸类型		DRAWING STATUS		SHEET
				SCALE		1/1

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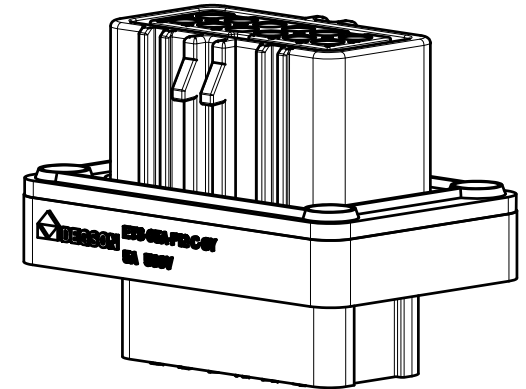
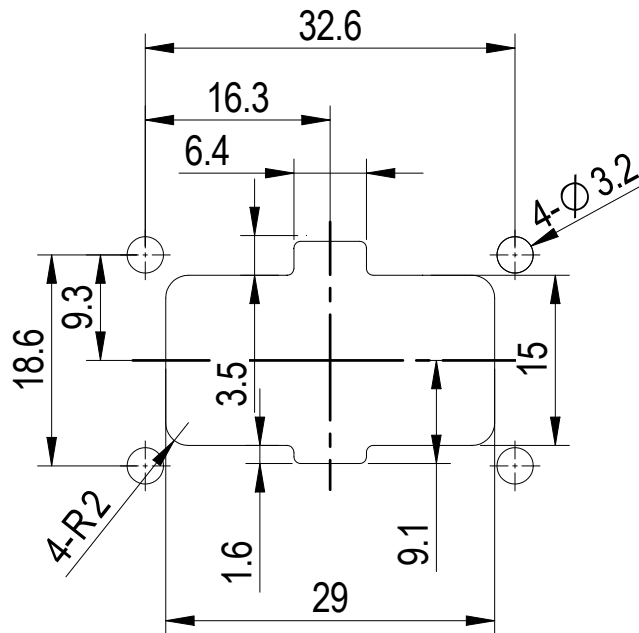
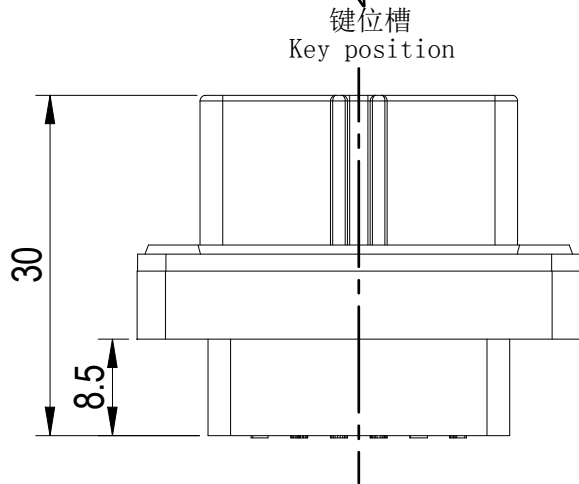
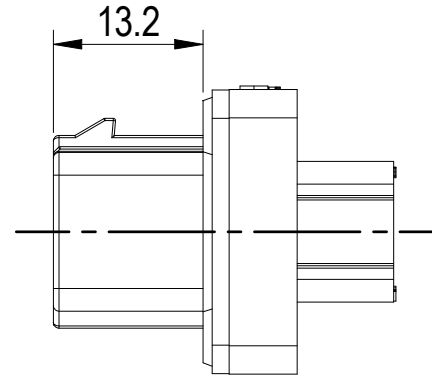
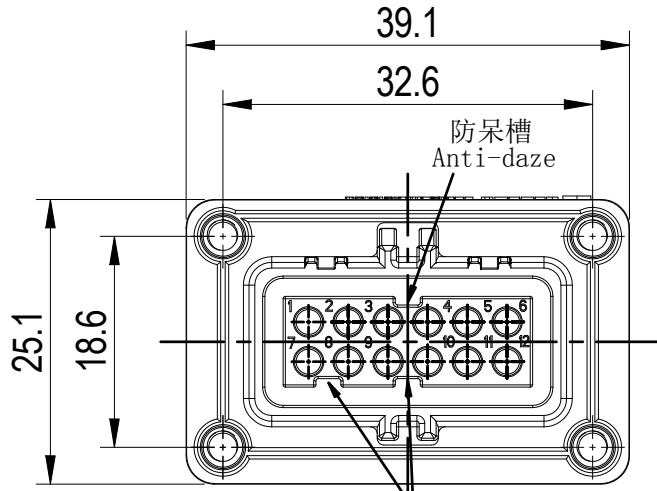
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Dimensional tolerances(mm)					Length tolerances(mm)				0.1/10 ±2°
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	0 ~ 5000	>5000 ~ 10000	>10000 ~ 30000	>30000	
±0.25	±0.35	±0.55	±0.80	±1.10	±55	±105	±205	±505	
额定电压/Rated Voltage/Current									DC300V/5A
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
线缆直径/Cable diameter(mm)									1.3-2.8
符合RoHS环保要求/Conform to RoHS									Yes



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			MAT NO./REV: 28040000243 / 00		MAT STATUS: /			
APPD: Liu Jian	2024-05-30		NAME ETS-05A-P12-C-GY-02					
CHKD: Zhai Peng	2024-05-30							
DRFT: Zhou Yizhi	2024-05-30		DRAWING NO.	TYPE		DRAWING STATUS	SCALE	SHEET
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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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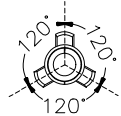
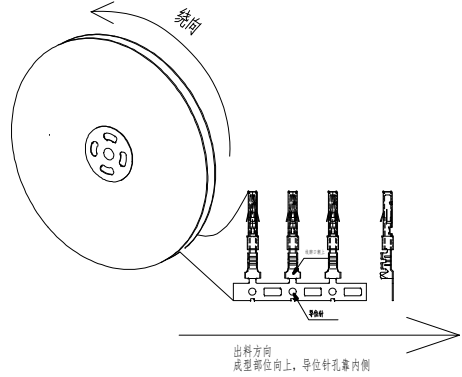
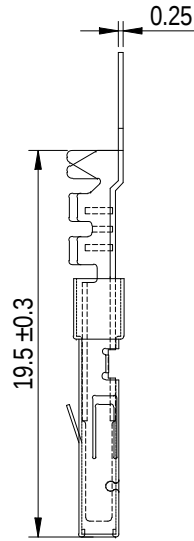
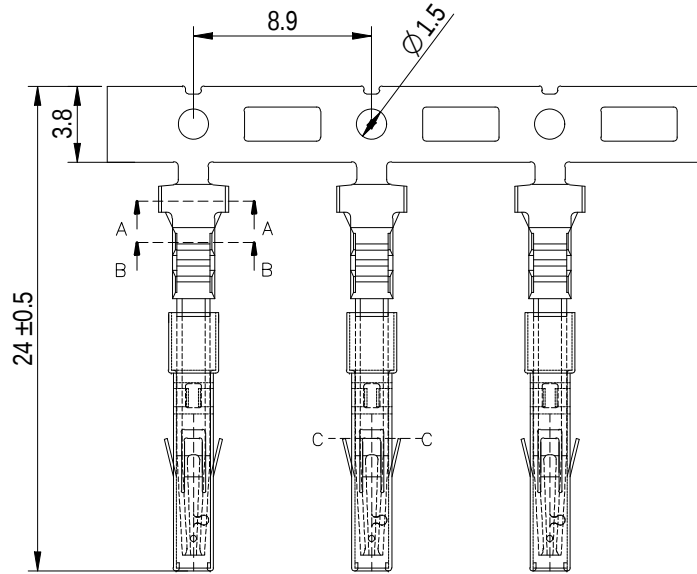
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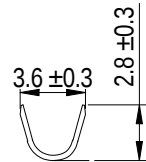
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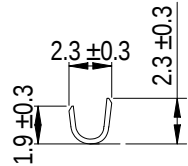
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±0.25	±0.35	±0.55	±0.80	±1.10	±55	±105	±205	±505	±2°



SECTION
C--C



SECTION
A--A



SECTION
B--B

- 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

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			MAT NO./REV: 28030000026 / 版本		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								
 A4			DRAWING NO. 图号		TYPE 图纸类型		DRAWING STATUS 图纸状态		SCALE 3:1	SHEET 1/1