

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

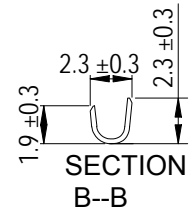
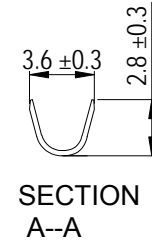
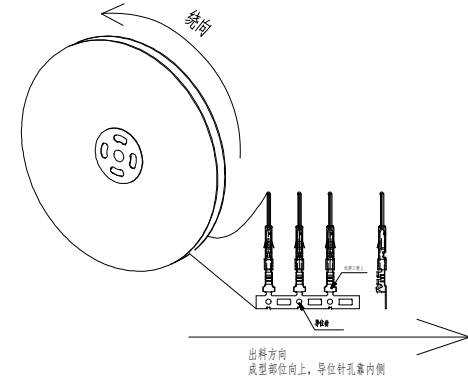
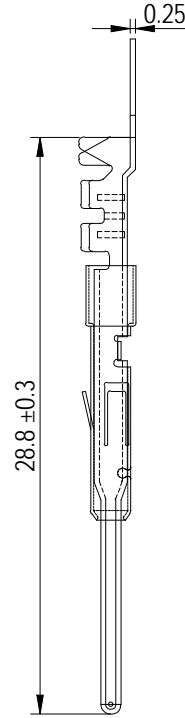
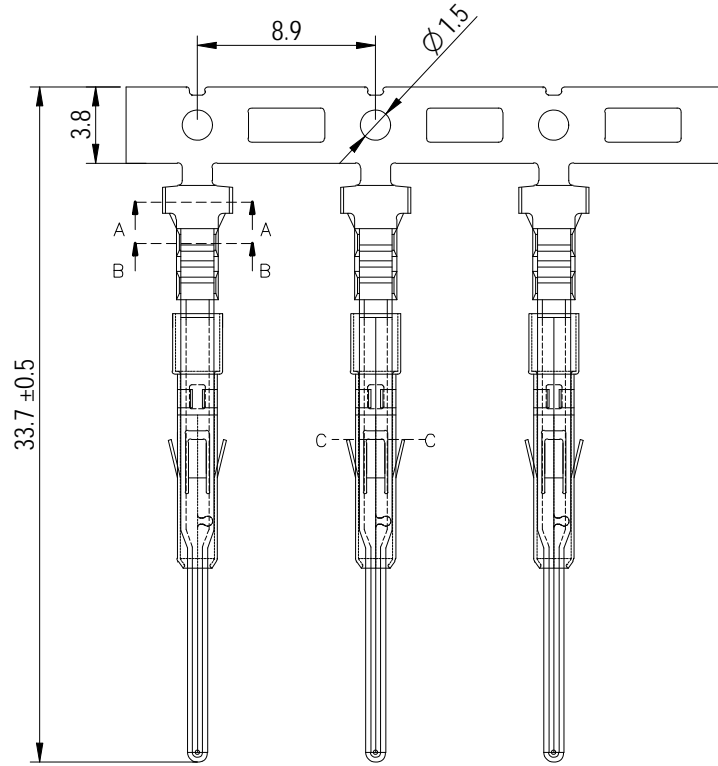
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图纸版本	ECN	变更描述	设计人	设计日期
REV	ECN	DESCRIPTION	DRFT	DATE

APPD: Liu Jian	2024-05-30
CHKD: Zhai Peng	2024-05-30
DRFT: Zhou Yizhi	2024-05-30

MATERIAL: /		SURFACE/COLOR: /	
MAT NO./REV: 28040000240 / 00		MAT STATUS: /	
NAME ETP-05A-P12-C-GY-01			
DRAWING NO.	TYPE	DRAWING STATUS	SCALE
/	/	/	1:1
SHEET		1/1	

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



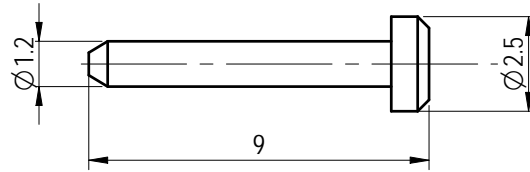
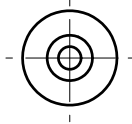
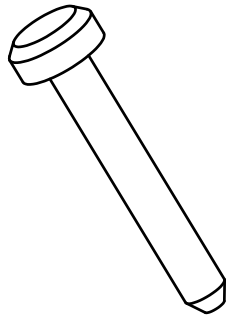
- Crimp contacts
 01.Material :Copper alloy
 02.Surface :Tin-plated
 03.Contact resistance :≤5mΩ
 04.Terminal :Crimping
 05.Wire gauge :0.3~0.8mm(AWG 22~18)
 06.Rohs Compliance

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



Notes

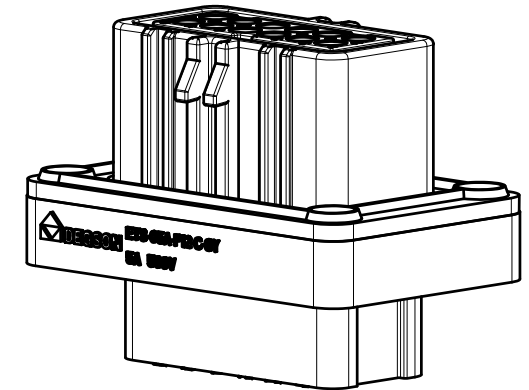
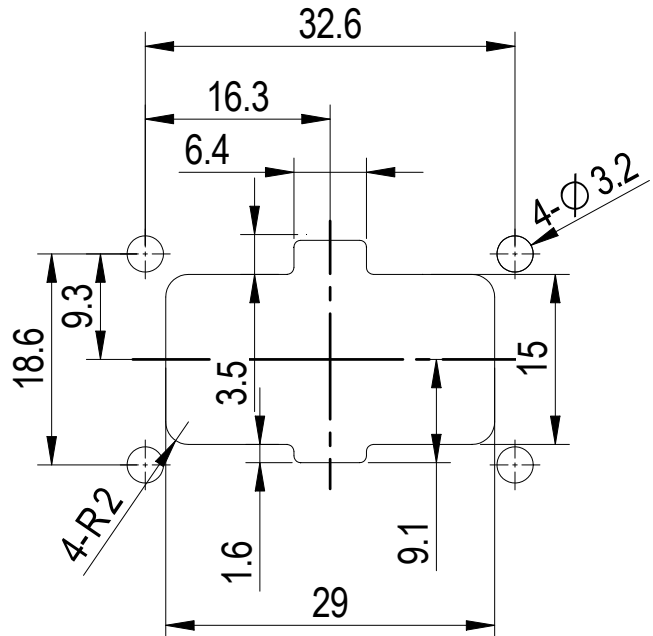
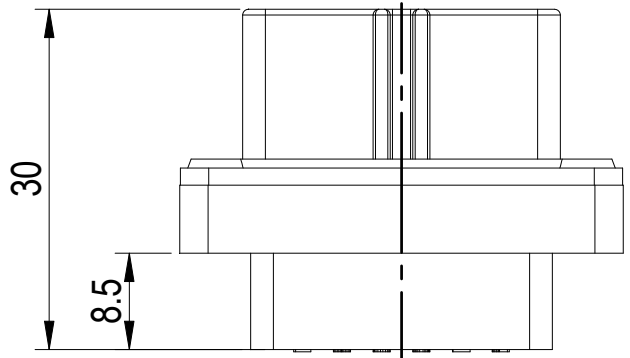
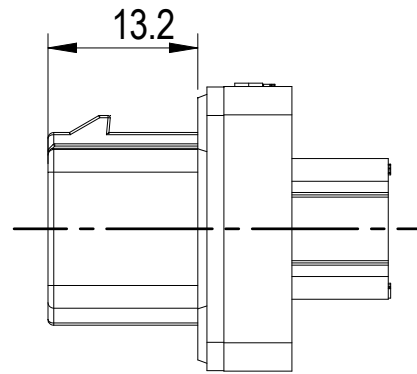
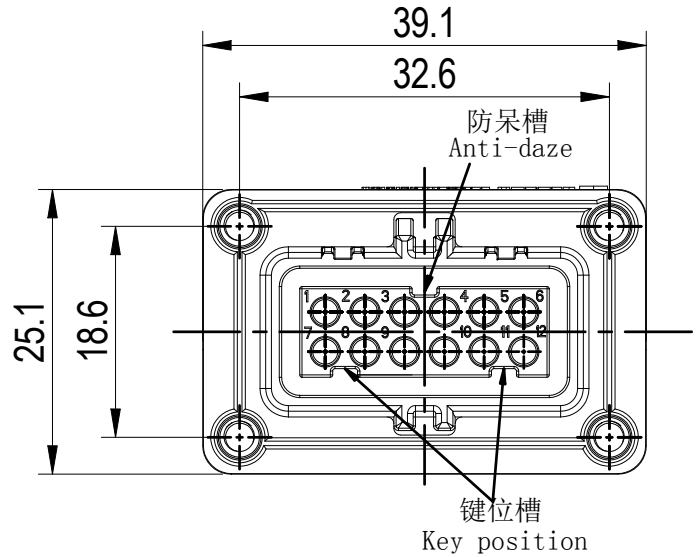
- 01.Material : PC+20%GF
- 02.Color : Greyish-white
- 03.Rohs Compliance

		MATERIAL: /	SURFACE/COLOR: 镀雾锡		
APPD: Liu J	2024-04-28	MAT NO./REV: 28040000272 / 版本	MAT STATUS: 物料状态		
CHKD: Zhai P	2024-04-28	NAME ETP-DT			
DRFT: Yu KW	2024-04-28	DRAWING NO.	TYPE	DRAWING STATUS	SCALE
A4		图号	图纸类型	图纸状态	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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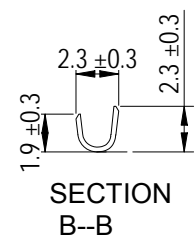
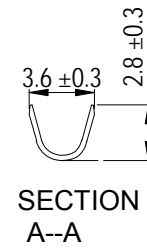
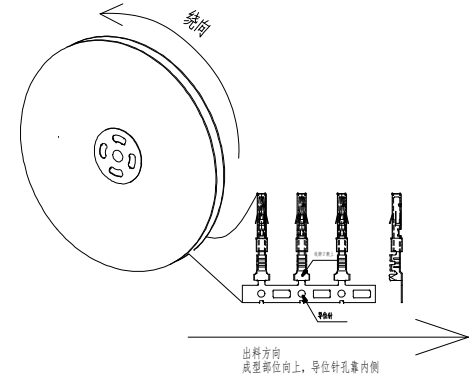
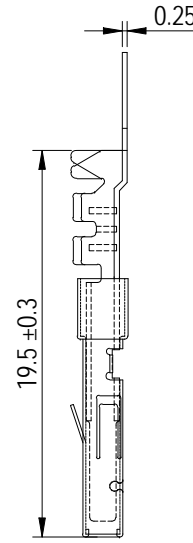
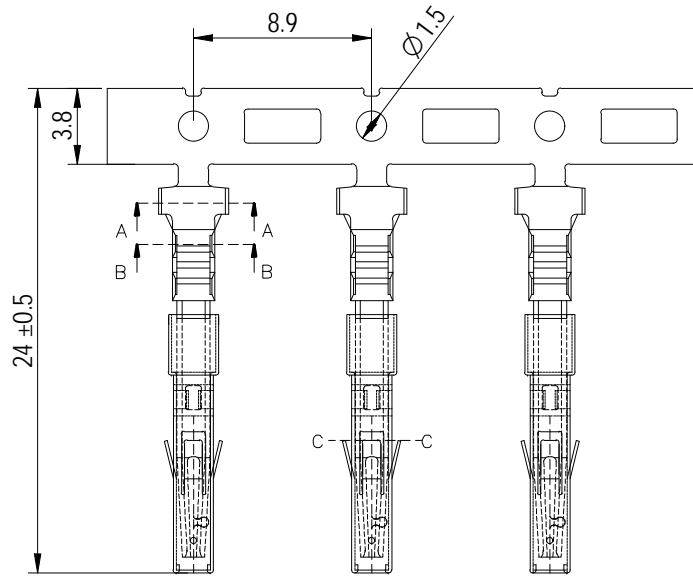


Dimensional tolerances(mm)					Length tolerances(mm)				0.1/10 ±2°
0	>30	>60	>100	>150	0	>5000	>10000	>30000	
±0.25	±0.35	±0.55	±0.80	±1.10	±55	±105	±205	±505	
额定电压/Rated Voltage/Current									DC300V/5A
额定绝缘电压/Rated insulation Voltage									500V
额定脉冲电压/Rated impulse Voltage(V)									2.5KV
绝缘电阻/Insulation 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: /		
APPD: Liu Jian 2024-05-30		MAT NO./REV: 28040000242 / 00	MAT STATUS: /		
CHKD: Zhai Peng 2024-05-30		NAME			
DRFT: Zhou Yizhi 2024-05-30		ETS-05A-P12-C-GY-01			
DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET	
/	/	/	1.5:1	1/1	

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



- 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: 28030000026 / 版本	MAT STATUS: 物料状态			
APPD: Liu J	2024-04-28	NAME				
CHKD: Zhai P	2024-04-28	5A-TF (STAMPING)				
DRFT: Yu KW	2024-04-28					
图号	图纸类型	DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
图号	图纸类型	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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