

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL	2May2015	GY	CW
	B	ECR-15-015359	19NOV2015	GY	CW
	C	ECR-21-106009	01JUL2021	SQ	CW
	D	ECR-25-237623	09JUN2025	ABS	RB

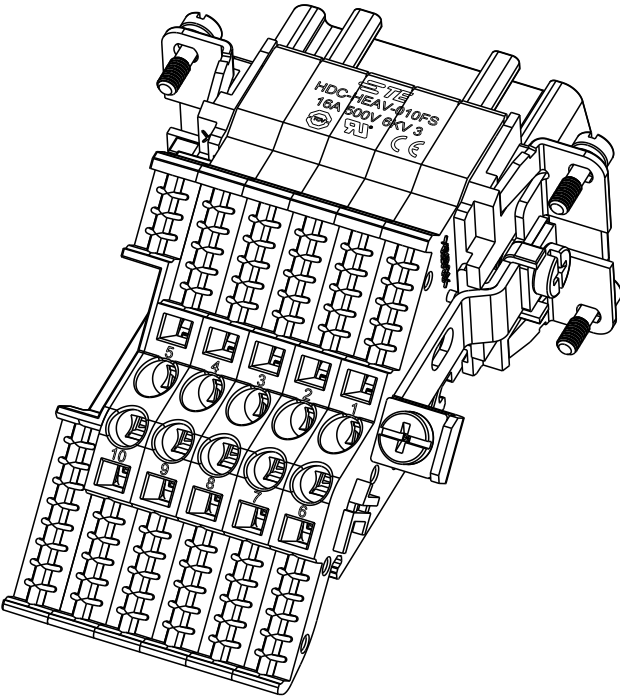
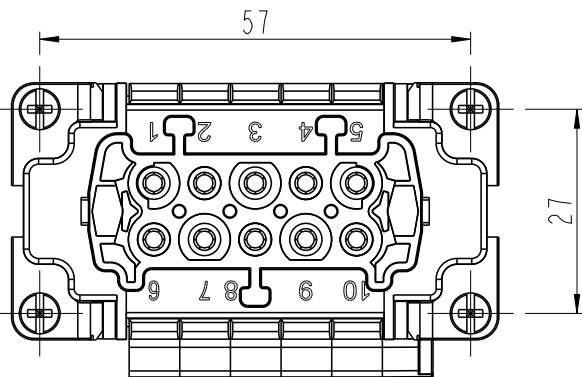
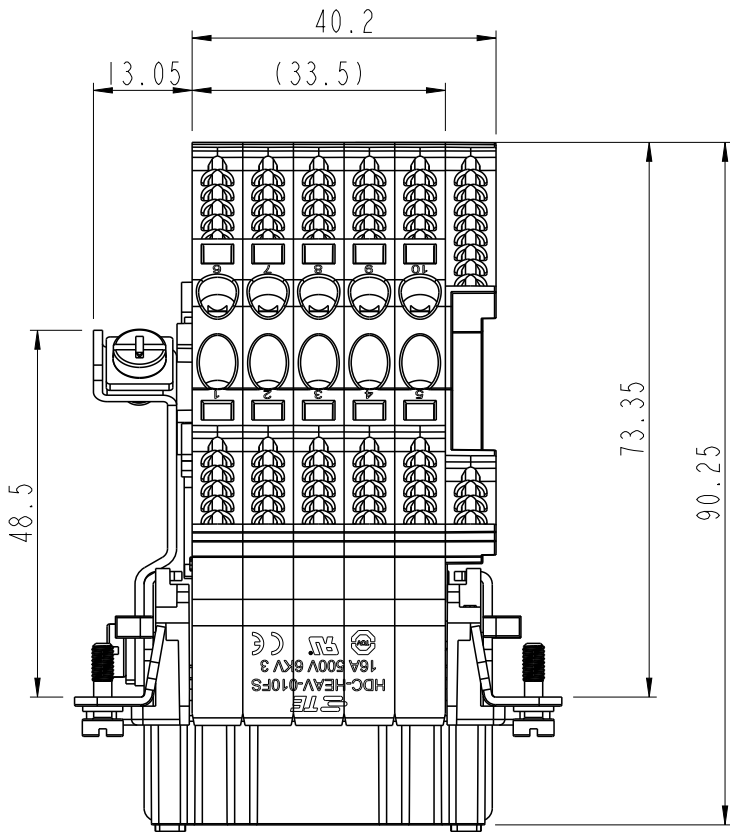
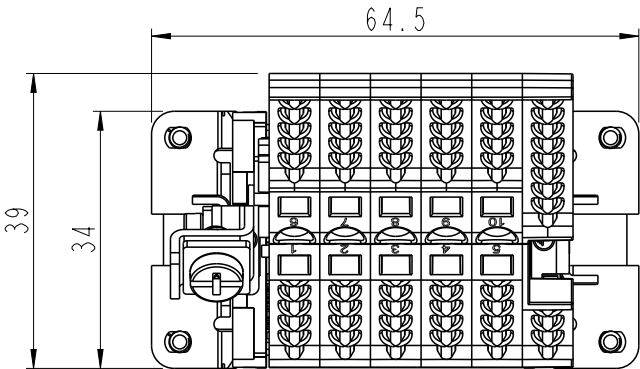
NOTES:

1. TECHNICAL CHARACTERISTICS:
INSULATION MATERIAL: PC(Gray)
RATED VOLTAGE: 500V
RATED CURRENT: 16A
INSULATION RESISTANCE: $\geq 400M\Omega$
RATED IMPULSE VOLTAGE: 6KV
POLLUTION DEGREE: 3
CONTACT RESISTANCE: $\leq 5m\Omega$
FLAMMABILITY: UL94V-0
MATING CYCLES: 500
OPERATION TEMPERATURE: $-40^{\circ}C \sim +125^{\circ}C$
WIRE RANGE: $0.2mm^2 \sim 2.5mm^2$ (AWG24-AWG14)
CONTACT FINISH: SILVER PLATED
CONTACT TYPE: SPRING CONTACT

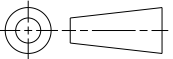
- 注释:
1. 技术参数:
绝缘材料: PC(Gray)
额定电压: 500V
额定电流: 16A
绝缘电阻: $\geq 400M\Omega$
脉冲电压: 6KV
污染等级: 3
接触电阻: $\leq 5m\Omega$
阻燃等级: UL94V-0
插拔次数: 500
工作温度: $-40^{\circ}C \sim +125^{\circ}C$
接线范围: $0.2mm^2 \sim 2.5mm^2$ (AWG24-AWG14)
端子表面处理: 镀银
接线类型: 弹片压接

M4 thread, recommended
tightening torque 1.2Nm

4XM3 thread, recommended
tightening torque 0.5Nm



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Gino.Yao	16FEB2015	 TE Connectivity		
		CHK Chris.Wang	16FEB2015			
		APVD Xiang.Xu	16FEB2015			
		PRODUCT SPEC 108-137075				
		APPLICATION SPEC 114-137075		NAME HEAV-010-FS		
		WEIGHT -		SIZE A3	CAGE CODE -	DRAWING NO T2100103201000
		CUSTOMER DRAWING		SCALE 1:1	SHEET 1	REV D

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm			
		0 PLC	±-
		1 PLC	±-
		2 PLC	±-
		3 PLC	±-
		4 PLC	±-
		ANGLES	±-
MATERIAL		FINISH	
-		-	-