

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

HEAV-016-MS	T2100163101-000
DESCRIPTION	PART NUMBER



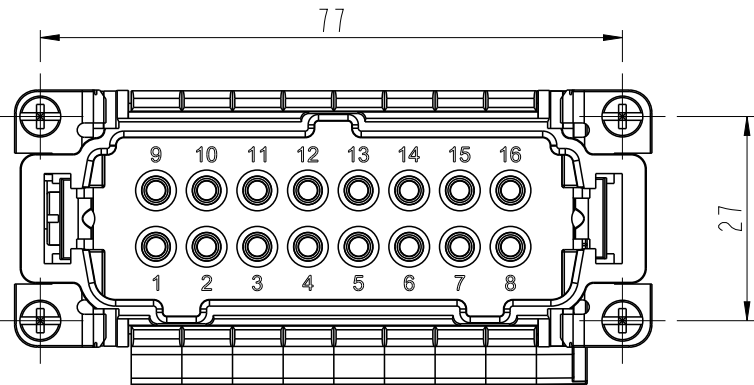
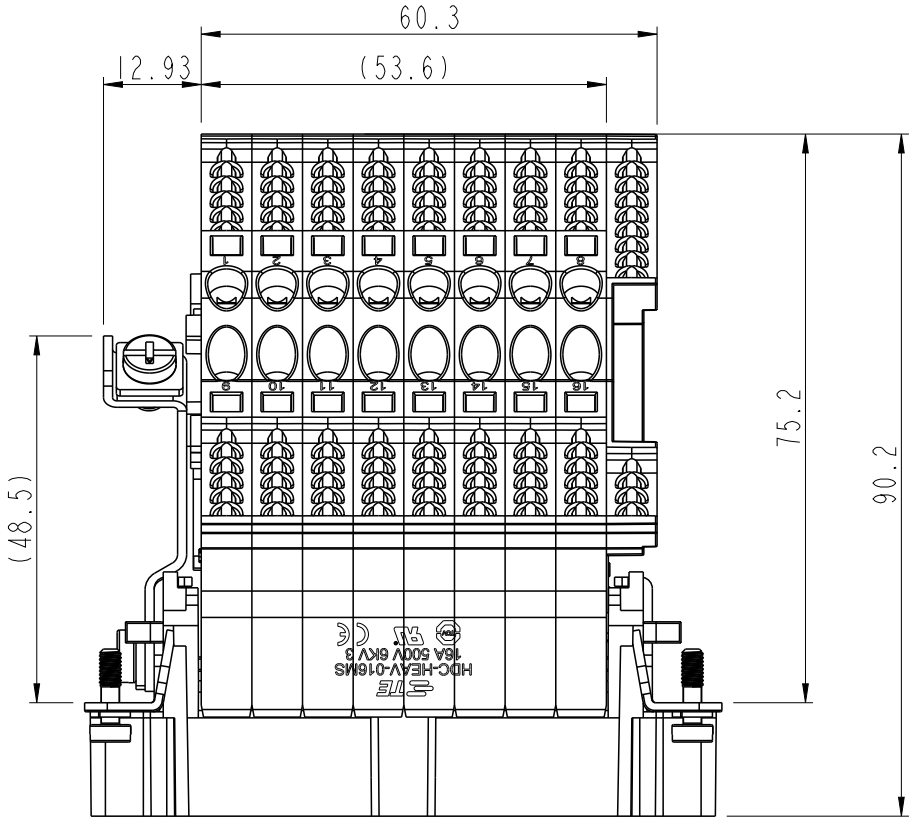
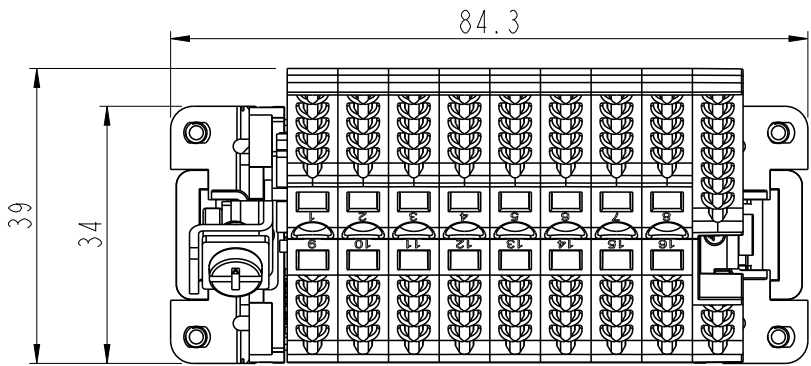
TE Connectivity

NAME
HEAV-016-MS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	-	©-T2100163101000	-

DWN	16FEB2015
Gino.Yao	
CHK	16FEB2015
Chris.Wang	
APVD	16FEB2015
Xiang.Xu	
PRODUCT SPEC	108-137075
APPLICATION SPEC	114-137075
WEIGHT	-
CUSTOMER DRAWING	

THIS DRAWING IS A CONTROLLED DOCUMENT.	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH
MATERIAL	-
-	-



M4 thread, recommended
tightening torque 1.2Nm

4XM3 thread, recommended
tightening torque 0.5Nm

