

REVISIONS

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:

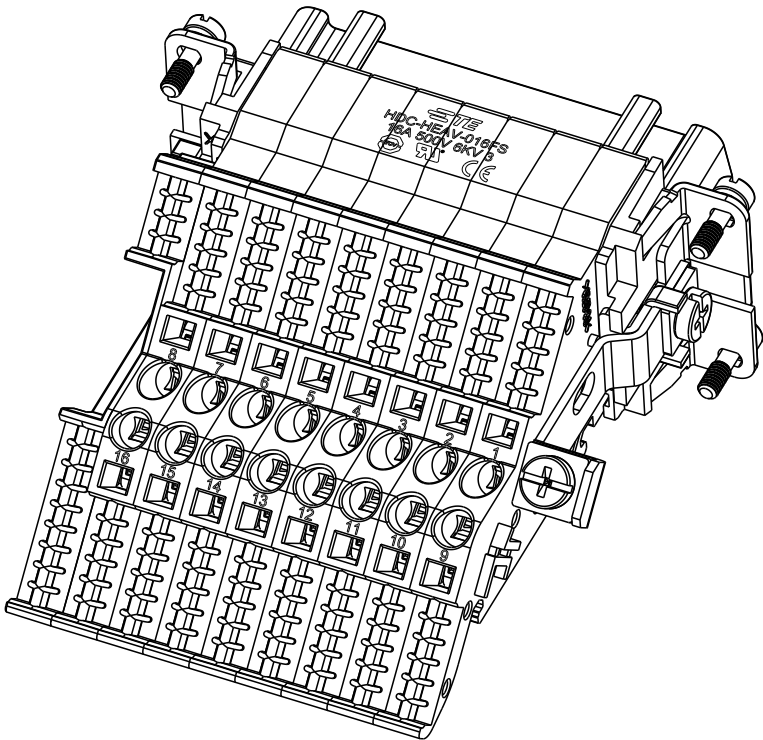
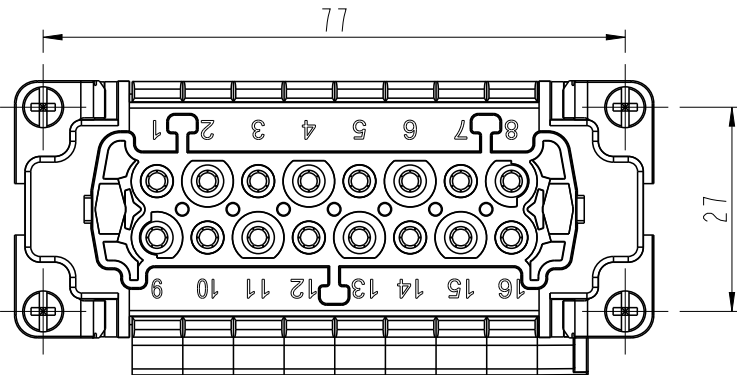
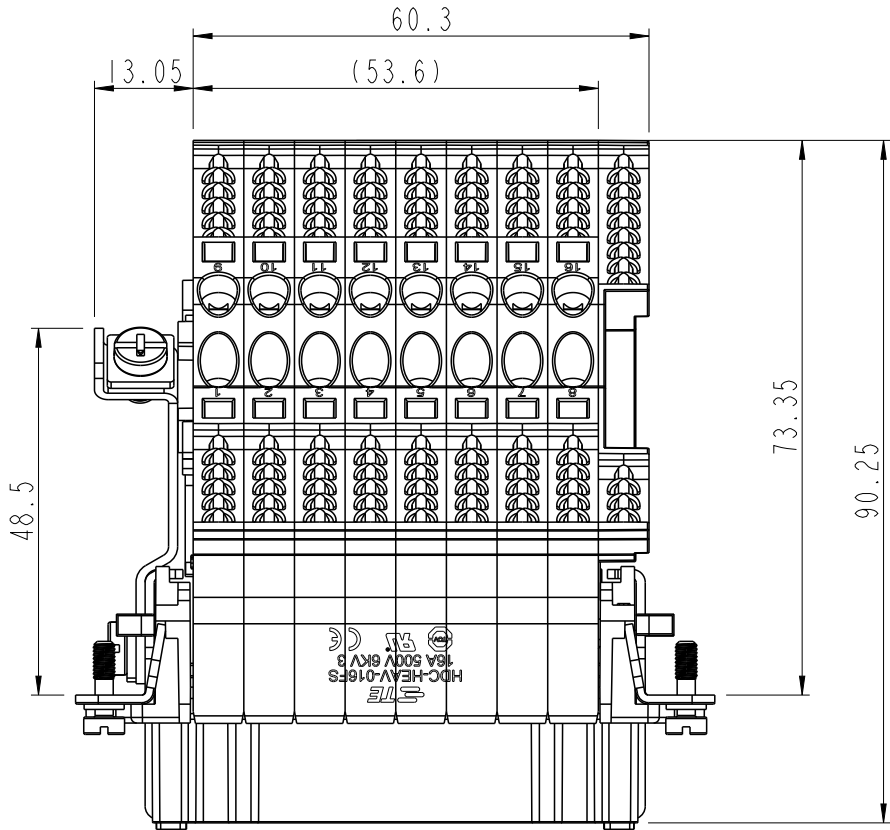
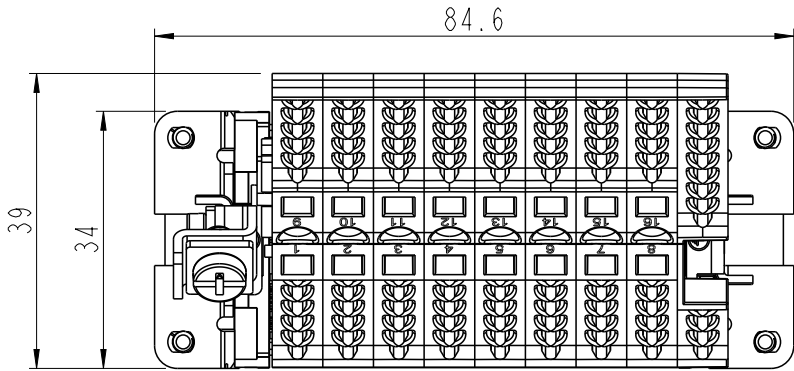
1. TECHNICAL CHARACTERISTICS:
INSULATION MATERIAL: PC(Gray)
RATED VOLTAGE: 500V
RATED CURRENT: 16A
INSULATION RESISTANCE: $\geq 400M\Omega$
RATED IMPULSE VOLTAGE: 6KV
POLLUTION DEGREE: 3
CONTACT RESISTANCE: $\leq 5m\Omega$
FLAMMABILITY: UL94V-0
MATING CYCLES: 500
OPERATION TEMPERATURE: $-40^{\circ}C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

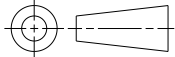
4XM3 thread, recommended
tightening torque 0.5Nm



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± 0.1
1 PLC ± 0.1
2 PLC ± 0.1
3 PLC ± 0.1
4 PLC ± 0.1
ANGLES ± 0.5

MATERIAL

FINISH

DWN 16FEB2015

Gino.Yao

CHK 16FEB2015

Chris.Wang

APVD 16FEB2015

Xiang.Xu

PRODUCT SPEC

108-137075

APPLICATION SPEC

114-137075

WEIGHT

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CUSTOMER DRAWING

HEAV-016-FS

T2100163201-000

DESCRIPTION

PART NUMBER



TE Connectivity

NAME

HEAV-016-FS

SIZE

A3

CAGE CODE

-

DRAWING NO

©-T2100163201000

RESTRICTED TO

-

SCALE

1:1

SHEET

OF

1

REV

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