

P	LTR	DESCRIPTION	DATE	DWN	APVD
A		INITIAL	25FEB2015	GY	CW
B		ECR-15-017607	03DEC2015	GY	CW
C		ECR-21-117384	05NOV2021	W QR	CW
D		ECR-25-237617	12MAR2025	ABS	RB

NOTES:

1. TECHNICAL CHARACTERISTICS:
INSULATION MATERIAL: PC(Gray)
RATED VOLTAGE: CONDUCTOR-GROUND: 400V
CONDUCTOR-CONDUCTOR: 690V
RATED CURRENT: 35A
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: $1.5mm^2 \sim 6.0mm^2$ (AWG16-AWG10)
CONTACT FINISH: SILVER PLATED
CONTACT TYPE: SCREW CLAMP (M4)

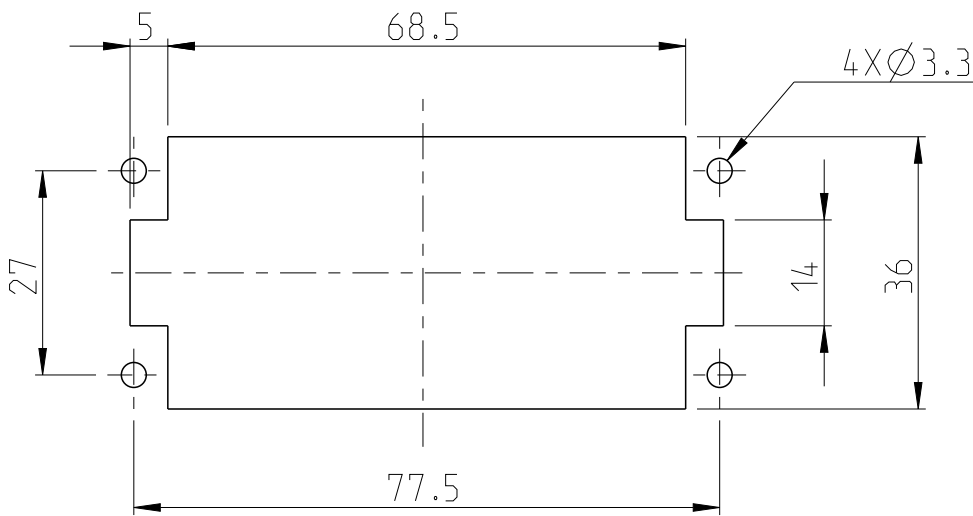
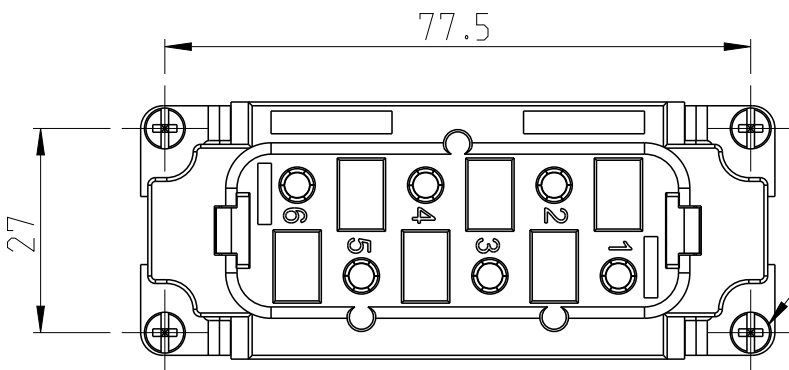
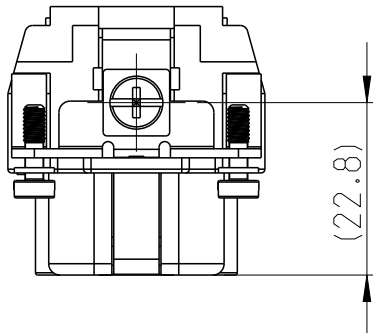
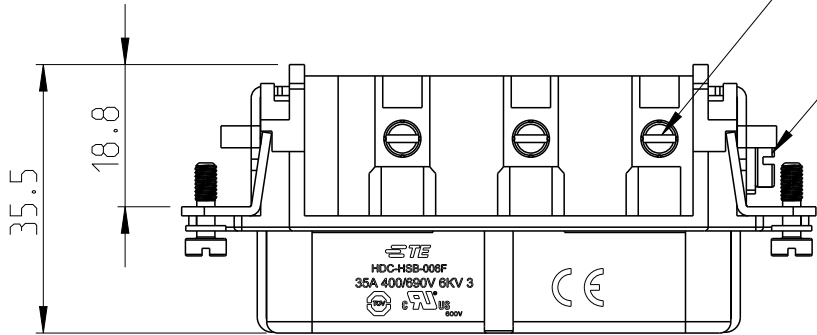
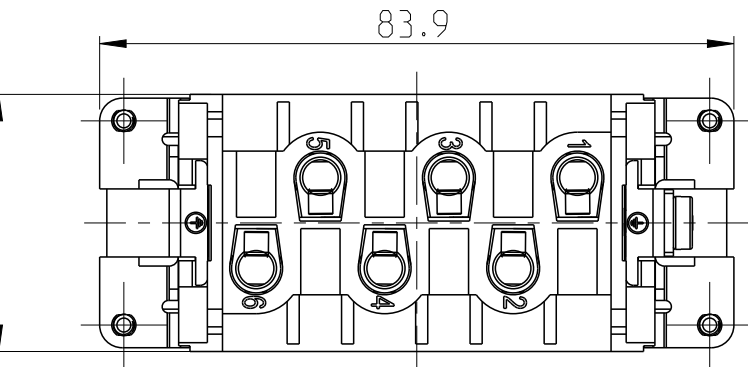
注释:

1. 技术参数:
绝缘材料: PC(Gray)
额定电压: 导体-地: 400V
导体-导体: 690V
额定电流: 35A
绝缘电阻: $\geq 400M\Omega$
脉冲电压: 6KV
污染等级: 3
接触电阻: $\leq 5 m\Omega$
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: $1.5mm^2 \sim 6.0mm^2$ (AWG16-AWG10)
端子表面处理: 镀银
接线类型: 螺丝压接 (M4)

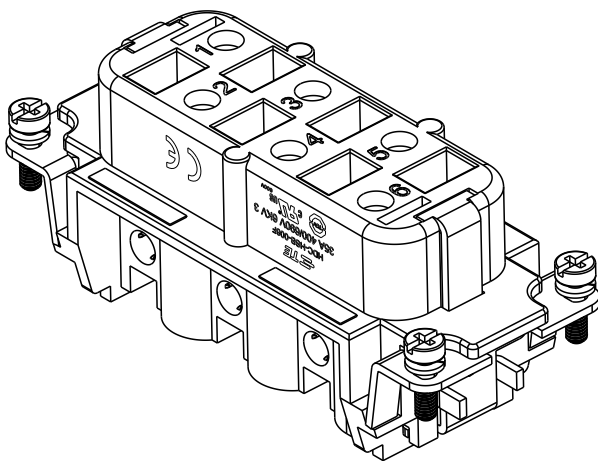
6 X M4 thread, recommended
tightening torque 1.2Nm

M4 thread, recommended
tightening torque 1.2Nm

4 X M3 thread, recommended
tightening torque 0.5Nm



Panel cut out for inserts for using
without hoods/housings



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN Gino.Yao 10Dec2014

CHK Chris.Wang 10Dec2014

APVD Xiang.Xu 10Dec2014

PRODUCT SPEC

108-137052

APPLICATION SPEC

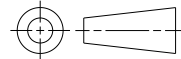
114-137052

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

mm



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC $\pm$
1 PLC $\pm$
2 PLC $\pm$
3 PLC $\pm$
4 PLC $\pm$
ANGLES $\pm$

FINISH

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HSB-006-F

T20600062201-000

DESCRIPTION

PART NUMBER



TE Connectivity

NAME

HSB-006-F

SIZE

A3

CAGE CODE

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DRAWING NO

©T2060062201000

RESTRICTED TO

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SCALE

1:1

SHEET

1 OF 1

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