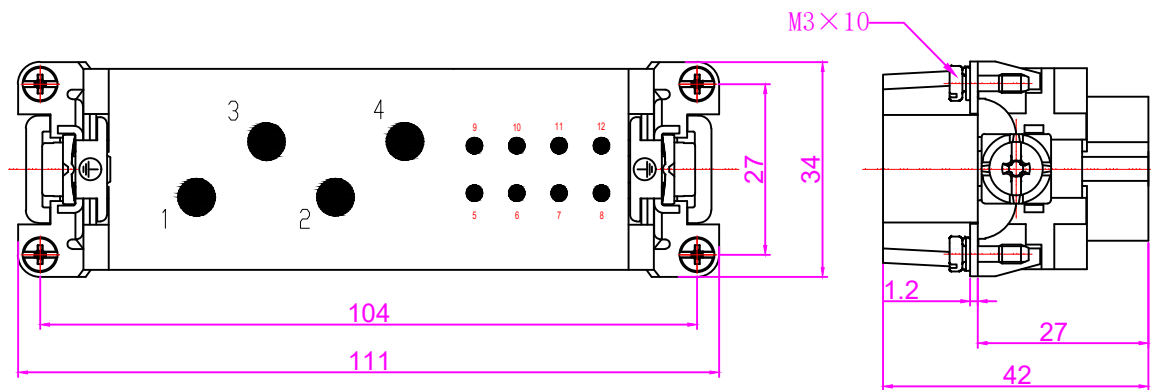
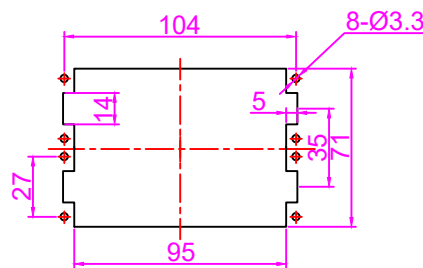


REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED



技术参数:
 插芯:
 插针数: 4/8+PE
 电源:
 额定电流: 80A
 工作电压: 400V
 额定脉冲电压: 6KV
 污染等级: 3
 信号:
 额定电流: 16A
 工作电压: 400V
 额定脉冲电压: 6KV
 污染等级: 3
 依据UL/CSA的额定电压: 600V
 绝缘阻抗: $\geq 10^{10} \Omega$
 材料: 聚碳酸酯
 温度范围: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
 依据UL94的阻燃等级: V0
 可插拔次数: ≥ 500

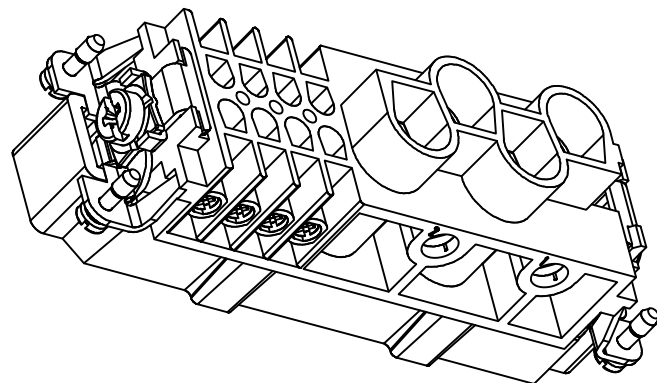
Specifications:
 Inserts:
 Number of contacts: 4/8+PE
 Power arera:
 Rated current: 80A
 Rated voltage: 400V
 Rated impulse voltage: 6KV
 Pollution degree: 3
 Signal area:
 Rated current: 16A
 Rated voltage: 400V
 Rated impulse voltage: 6KV
 Pollution degree: 3
 Rated voltage acc. to UL/CSA: 600V
 Insulation resistance: $\geq 10^{10} \Omega$
 Material: Polycarbonate
 Limiting temperatures: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
 Flammability acc. to (UL94): V0
 Mechanical working life -mating cycles: ≥ 500




面板开孔图
Panel cut

插针:
 接线方式: 螺钉连接
 材料: 铜合金
 表面处理: 镀银
 接触电阻:
 电源: $\leq 3 \Omega$
 信号: $\leq 1 \Omega$
 线径范围:
 电源: $1.5 \sim 16 \text{mm}^2$ (AWG16-6)
 信号: $0.5 \sim 2.5 \text{mm}^2$ (AWG20-14)
 拧紧力矩:
 电源: mm^2 1.5 2.5 4 6 10 16
 $\text{N} \cdot \text{m}$ 1.2 2 3 3 3 3
 信号: $0.5 \text{N} \cdot \text{m}$

Contacts:
 Terminal: screw terminal
 Material: Brass
 Surfac: hard-silver plated
 Contact resistance:
 Power arera: $\leq 3 \text{m} \Omega$
 Signal area: $\leq 1 \text{m} \Omega$
 Crimp terminal
 Power arera:
 Wire gauge-- mm^2 : $1.5 \sim 16 \text{mm}^2$
 Wire gauge--AWG: 16-6
 Signal area:
 Wire gauge-- mm^2 : $0.5 \sim 2.5 \text{mm}^2$
 Wire gauge--AWG: 20-14
 Tightening/Test torque:
 Power arera: mm^2 1.5 2.5 4 6 10 16
 $\text{N} \cdot \text{m}$ 1.2 2 3 3 3 3
 Signal area: $0.5 \text{N} \cdot \text{m}$



Tolerance	SIGNATURE	DATE	Units	mm	 宁波欧科瑞连接器有限公司 NINGBO OUKERUI CONNECTOR CO.,LTD.	
0~ $\leq 20 \pm 0.15$	DRAW		Size	A4		
20~ $\leq 50 \pm 0.25$	DESIGN		Scale			
50~ $\leq 80 \pm 0.35$	CHECK		Sheet			
80~ $\leq 120 \pm 0.50$	APPROVE		Proj.			
					PART NAME: HZW-HK-4/8-M	
					Drawing NO.	REV
					Material	A