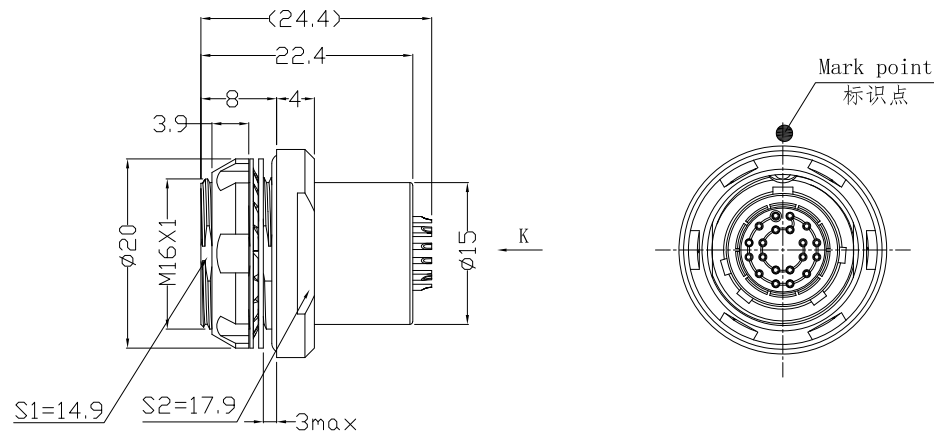


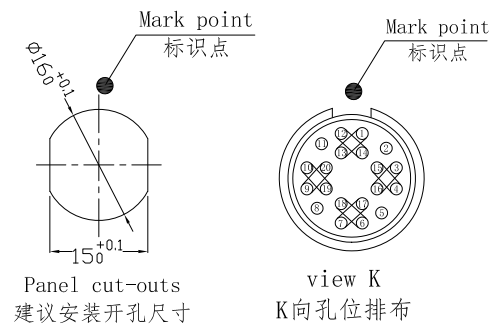
REV./版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图
A1	接点代码更新	2024. 8. 20	Z01

1) Product main performance/产品主要性能指标:  
 Operating Temperature/工作温度: -55℃~200℃  
 Humidity(max)/最大潮湿: <=95% [at 60 deg C / 140 F]  
 Shielding /屏蔽性能: 55dB(1GHz)  
 Salt Spray Corrosion/盐雾: 96hr  
 P op (max)/最大环境压力: 60 bar (870 psi)  
 Insert Configuration/针芯配置: 20芯 接点代码: 039  
 Pin Size/接触件直径: φ0.5mm  
 R (Max)/接触电阻: ≤15mΩ  
 Differential transmission rate/差分传输速率: 250Mbps  
 Insulation resistance/绝缘电阻: 5000MΩ  
 Withstand voltage/耐电压: 750V  
 Rated Current/额定电流: 1.8A



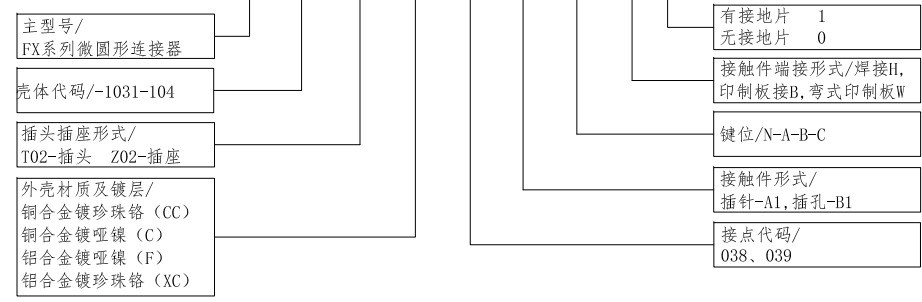
2) Mechanical data/机械特性:  
 Vibration/振动: 1.0G<sup>2</sup>/Hz, 均方根值36.6G, ≤1us瞬断  
 Shock Resistance/冲击: 加速度2940m/s<sup>2</sup>, ≤1us瞬断  
 Endurance (Shell)/机械寿命: 5000次

3) Other Specification/其它规格:  
 Contact PIN/接触件: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: Dark nickel plated aluminium/铝合金镀哑镍  
 Other metal spare parts/其余金属件: Nickel plated brass/铜镀镍  
 Insulator material/绝缘材料: PEEK  
 IP Rating/防护等级: IP68(2m水深24h) 插合状态  
 \*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求



孔位	信号定义
1	1-DATA1+
13	1-DATA1-
12	1-DATA2+
14	1-DATA2-
9	2-DATA3+
3	1-DATA3+
20	2-DATA3-
16	1-DATA3-
10	2-DATA4+
4	1-DATA4+
19	2-DATA4-
15	1-DATA4-
2	Signal or Powr
6	2-DATA1+
5	Signal or Powr
18	2-DATA1-
8	Signal or Powr
7	2-DATA2+
11	Signal or Powr
17	2-DATA2-

型号命名 → FX · 104 · Z02 · F · 039 · B1 · N - H 0



TOLERANCES UNLESS OTHERWISE SPECIFIED:		FIRST ANGLE PROJECTION		Product name/产品名称	
未标注尺寸公差: ±0.1 未标注角度公差: ±0.5°		SIZE: A4	UNITS: mm	FX104 Socket FX104固定式插座	
SCALE: 1: 1		SHEET: 1 OF 1			
DRAWN BY/绘图: Z01		DATE/日期: 2024-8-20		QM NO 料号: FX104Z02F039B1N-H0	
CHECKED BY/审核: PD05		DATE/日期: 2024-8-20		DRAWING NO 图号	
APPROVED BY/核准: PD03		DATE/日期: 2024-8-20		CUSTOMER NO 客户料号	
 QM(Quanma) Connector Shenzhen Co. LTD 深圳市全马连接器有限公司					