

1	2	3	4	5	6	7	8
REV/版本		DESCRIPTION/变更内容		DATE/日期		DRAWN BY/绘图	

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 : 75dB(10MHz) 40dB(1GHz)  
 Salt Spray Corrosion/盐雾 : 96hr  
 P op (max)/最大环境压力 : 60 bar (870 psi)

Mechanical data/机械特性:  
 Vibration/振动 : 15g[10Hz~2000Hz]  
 Shock Resistance/冲击 : 100g[6ms]  
 Endurance (Shell)/机械寿命 : 5000+  
 Cable/配接电缆: Ø8.1mm-Ø9.0mm

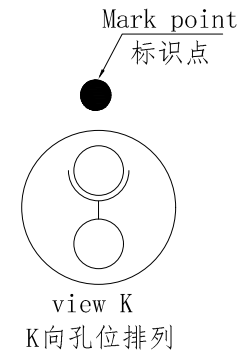
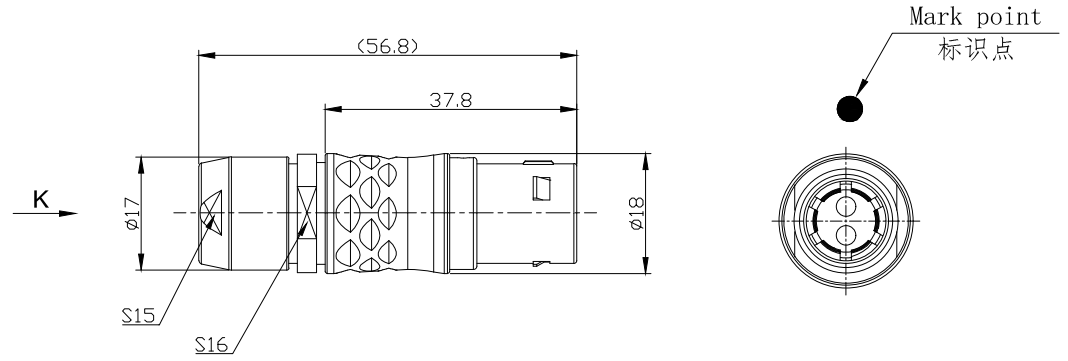
2. 电气性能


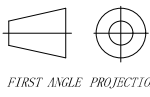
Insert Configuration/针芯配置: 3B. 302 2Low Voltage  
 Pin Size/接触件直径: Ø3.0mm  
 Contact resistance接触电阻: ≤3mΩ  
 Insulation resistance/绝缘电阻: 5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压: 875V(AC)  
 Rated working current额定工作电流: 35.0A

Other Specification/其它规格:

Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: Chrome plated brass/铜镀珍珠铬  
 Other metal spare parts/其余金属件: Nickel plated brass/铜镀镍  
 Insulator material/绝缘材料: PPS  
 IP Rating/防护等级: IP50

\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



DRAWN BY: 绘图: PDO3 2024. 05. 28			美易连电子科技(深圳)有限公司	
CHECKED BY: 审核: Z01 2024. 05. 28			Meiyilian electronic technology(shenzhen)Co.,Ltd.	
APPROVED BY: 核准: PDO5 2024. 05. 28				
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 Angle ±1°		 FIRST ANGLE PROJECTION	单位 UNT: mm 名称 PART NAME 比例 SCALE: 1: 1 型号 PART NAME	3B-TG直式插头(不带护套式尾帽) 3B-TG Straight plug (without jacketed tail cap) TGG. 3B. 302. CLAD92
REV/版本	A1	SHEET: 1 OF 1		