

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:

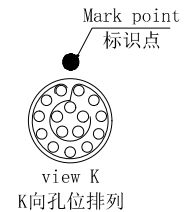
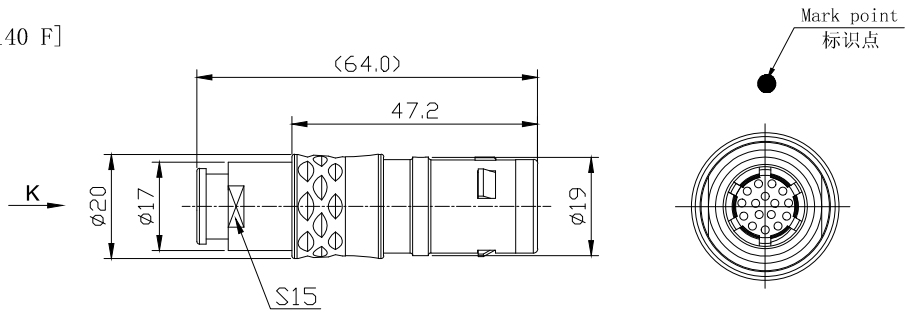
Vibration/振动 : 15g[10Hz~2000Hz]  
 Shock Resistance/冲击 : 100g[6ms]  
 Endurance (Shell)/机械寿命 : 5000+

2. 电气性能

Insert Configuration/针芯配置:3K.316 16Low Voltage  
 Pin Size/接触件直径:φ0.9mm  
 Contact resistance接触电阻:≤9mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:750V(AC)  
 Rated working current额定工作电流:8.0A  
 Cable/配接电缆:φ7.1mm-φ8.0mm

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 : IP68(头座插合)  
 \*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



A

A

B

B

C

C

D

D

DRAWN BY:  
绘图:PD03 2024.05.28  
 CHECKED BY:  
审核:Z01 2024.05.28  
 APPROVED BY:  
核准:PD05 2024.05.28



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GENERAL TOLERANCE (UNLESS SPECIFIED)	UNT: mm	名称	TGG-3K直式插头(带护套式尾帽)
≤10 ±0.1	比例	PART NAME	TGG-3K Straight Plug (with jacketed tail cap)
<10~≤20 ±0.15	SCALE: 1: 1	型号	TGG. 3K. 316. CLAC82Z
<20~≤60 ±0.3	SIZE: A4	PART NAME	
Angle ±1°	SHEET: 1 OF 1		

REV/版本	A1
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单位	名称	TGG-3K直式插头(带护套式尾帽)
UNT: mm	PART NAME	TGG-3K Straight Plug (with jacketed tail cap)
比例	型号	TGG. 3K. 316. CLAC82Z
SCALE: 1: 1	PART NAME	
SIZE: A4		
SHEET: 1 OF 1		