

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°C~200°C
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:

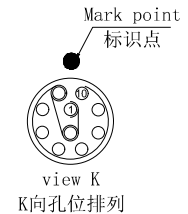
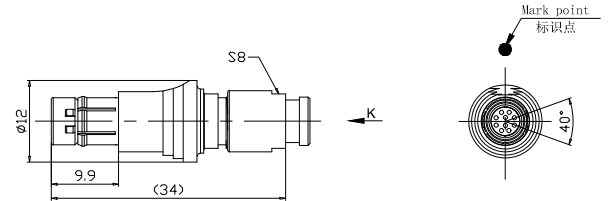
Vibration/振动 : 15g[10Hz~2000Hz]
Shock Resistance/冲击 : 100g[6ms]
Endurance (Shell)/机械寿命 : 5000+


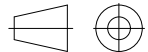
2. 电气性能

Insert Configuration/针芯配置:0U.310 10Low Voltage
Pin Size/接触件直径:φ0.5mm
Contact resistance接触电阻:≤15mΩ
Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
Withstand voltage/耐电压:500V(AC)
Rated working current额定工作电流:2.0A
Cable/配接电缆:φ4.1mm-φ5.0mm

Other Specification/其它规格:

Contact PIN/接触体 :Gold-Tin bronze plating/锡青铜镀金
Housing Material/外壳材质 :black chrome plated brass/黄铜镀黑铬
Other metal spare parts/其余金属件 : nickel plated brass/黄铜镀镍
Insulator material/绝缘材料: PPS
IP Rating/防护等级 :IP68(插合状态)
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



DRAWN BY: 绘图:PD03 2024.05.28		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.			
CHECKED BY: 审核:Z01 2024.05.28			名称 PART NAME	TGA-0U直式插头(带护套式尾帽) TGA-0U Straight Plug (with jacketed tail cap)	
APPROVED BY: 核准:PD05 2024.05.28			比例 SCALE: 1:1	型号 PART NAME	
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10° ≤20 ±0.15 <20° ≤50 ±0.3 Angle ±1°		 FIRST ANGLE PROJECTION	单位 UNIT: mm	型号 PART NAME	TGA-0U直式插头(带护套式尾帽) TGA-0U Straight Plug (with jacketed tail cap)
REV/版本	A1	比例 SCALE: 1:1	名称 PART NAME	型号 PART NAME	TGA-0U直式插头(带护套式尾帽) TGA-0U Straight Plug (with jacketed tail cap)
		尺寸 SIZE: A4	名称 PART NAME	型号 PART NAME	TGA-0U直式插头(带护套式尾帽) TGA-0U Straight Plug (with jacketed tail cap)
		SHEET: 1 OF 1	名称 PART NAME	型号 PART NAME	TGA-0U直式插头(带护套式尾帽) TGA-0U Straight Plug (with jacketed tail cap)