

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 : $-55^{\circ}\text{C} \sim 200^{\circ}\text{C}$
Humidity(max)/最大潮湿 : $\leq 95\%$ [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:

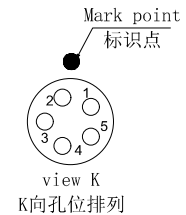
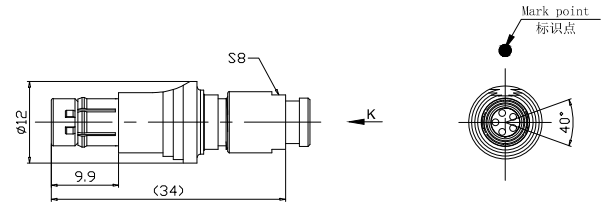
Vibration/振动 : 15g[10Hz~2000Hz]
Shock Resistance/冲击 : 100g[6ms]
Endurance (Shell)/机械寿命 : 5000+


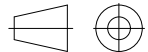
2. 电气性能

Insert Configuration/针芯配置:0U.305 5Low Voltage
Pin Size/接触件直径: $\phi 0.7\text{mm}$
Contact resistance接触电阻: $\leq 12.5\text{m}\Omega$
Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))
Withstand voltage/耐电压:750V(AC)
Rated working current额定工作电流:6.5A
Cable/配接电缆: $\phi 2.0\text{mm} - \phi 2.5\text{mm}$

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:PDO3 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:PDO5 2024.05.28			型号 PART NAME	TGA. 0U. 305. Klad27Z
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \leq 20 \pm 0.15$ $< 20^{\circ} \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$		 FIRST ANGLE PROJECTION	单位 UNIT: mm 比例 SCALE: 1: 1 SIZE: A4 SHEET: 1 OF 1	
REV/版本	A1			