

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃

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

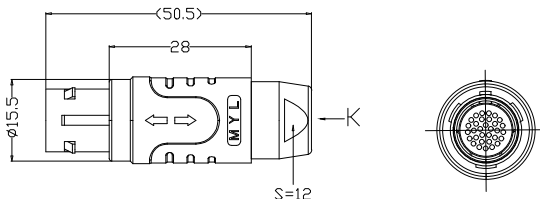
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: Ø5.1mm~Ø6.0mm



2. 电气性能

Insert Configuration/针芯配置:2BP.332 32Low Voltage

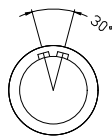
Pin Size/接触件直径:Ø0.5mm

Contact resistance接触电阻:≤15mΩ

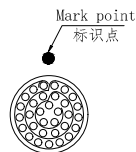
Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))

Withstand voltage/耐电压:800V(AC)

Rated working current额定工作电流:1.5A



Plug front view
插头前视图



view K
K向孔位排列

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 : PEEK

Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PPS

IP Rating/防护等级 : IP50

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

REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/制图

DRAWN BY: 绘图:PD03	2024.05.28
CHECKED BY: 审核:Z01	2024.05.28
APPROVED BY: 核准:PD05	2024.05.28
GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤10 ±0.1	
<10° ≤20 ±0.15	
<20° ≤50 ±0.3	
AngLe ±1°	

		美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
		单位 UNT: mm	名称 PART NAME
FIRST ANGLE PROJECTION		比例 SCALE: 1:1	TG-2BP直式插头(不带护套式尾帽) TG-2BP Straight Plug (without jacketed tail cap)
		尺寸 SIZE: A4	型号 PART NAME
REV/版本 A1	SHEET: 1 OF 1	TGA. 2BP. 332. KWLAD62	

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