

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: ϕ 6.1mm- ϕ 7.0mm

2. 电气性能

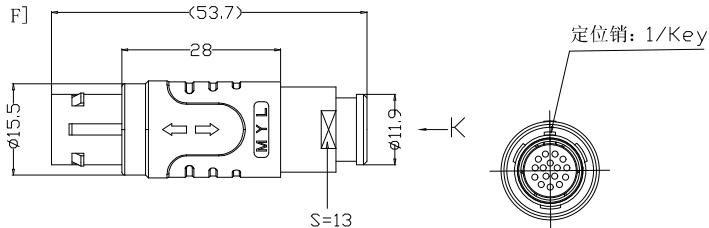
Insert Configuration/针芯配置: 2BP.316 16Low Voltage
 Pin Size/接触件直径: ϕ 0.7mm
 Contact resistance接触电阻: \leq 12.5m Ω
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 950V(AC)
 Rated working current额定工作电流: 6.0A

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 : 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/公用
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K向孔位排列

DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28

GENERAL TOLERANCE (UNLESS SPECIFIED)	
\leq 10	± 0.1
$<10^\circ \leq 20$	± 0.15
$<20^\circ \leq 50$	± 0.3
angle	$\pm 1^\circ$

	美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
		名称 PART NAME

单位 UNT: mm 比例 SCALE: 1: 1 SIZE: A4 SHEET: 1 OF 1	名称 PART NAME 型号 PART NAME	TG-2BP直式插头(带护套式尾帽) TG-2BP Straight Plug (with jacketed tail cap) TGG. 2BP. 316. KWLAD72Z
REV/版本 A1	https://www.myconnector.com/	https://www.myconnector.com/