

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

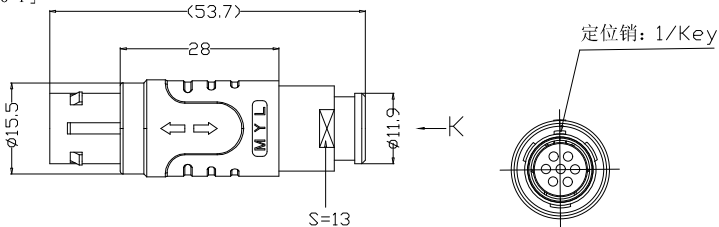
Mechanical data/机械特性:

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. 307 7Low Voltage

Pin Size/接触件直径: ϕ 1.3mm

Contact resistance接触电阻: \leq 5m Ω

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

Withstand voltage/耐电压: 1750V (AC)

Rated working current额定工作电流: 11.0A

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

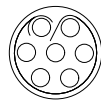
Insulator material/绝缘体材料: PPS

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/制图

Mark point
标识点

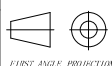


view K
K向孔位排列

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 \pm 0.1	
$<$ 10° \leq 20 \pm 0.15	
$<$ 20° \leq 50 \pm 0.3	
Angle \pm 1°	



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



FIRST ANGLE PROJECTION

REV/版本	A1
--------	----

UNIT: mm	名称	TG-2BP直式插头 (带护套式尾帽)
比例 SCALE: 1: 1	PART NAME	TG-2BP Straight Plug (with jacketed tail cap)
SIZE: A4	型号	TGG. 2BP. 307. KWLAD72Z
SHEET: 1 OF 1	PART NAME	

1

2

<https://www.myconnector.com/>

4

5

<https://www.myconnector.com/>

7

8