

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: Ø3.4mm-Ø4.3mm

2. 电气性能

Insert Configuration/针芯配置: 2BP. 310 10Low Voltage

Pin Size/接触件直径: Ø0.9mm

Contact resistance接触电阻: <=9mΩ

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

Withstand voltage/耐电压: 1450V(AC)

Rated working current额定工作电流: 8.0A

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

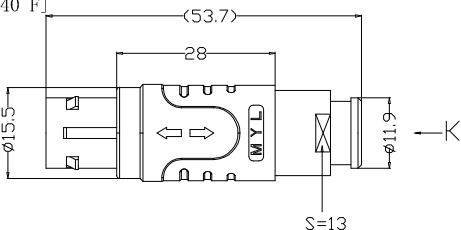
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PEEK

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



定位销: 1/Key

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

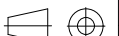


美易连电子科技(深圳)有限公司

Meiyilian electronic technology (shenzhen) Co., Ltd.

GENERAL TOLERANCE
(UNLESS SPECIFIED)

≤10 ±0.1
<10° ≤20 ±0.15
<20° ≤50 ±0.3
Angle ±1°



FIRST ANGLE PROJECTION

单位
UNIT: mm

比例
SCALE: 1: 1

名称
PART NAME

型号
PART NAME

REV/版本

SHEET: 1 OF 1

TG-2BP直式插头(带护套式尾帽)
TG-2BP Straight Plug
(with jacketed tail cap)

TGG. 2BP. 310. KWKAD45Z