

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 3.4mm- ϕ 4.3mm

2. 电气性能

Insert Configuration/针芯配置: 2BP.312 12Low 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: 1250V (AC)

Rated working current额定工作电流: 7.0A

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

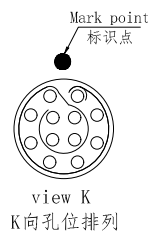
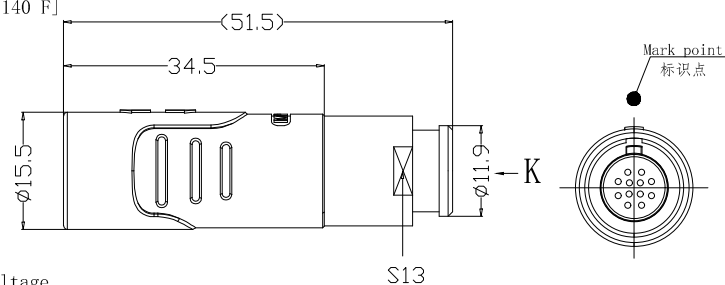
Other Shell Material/其它壳体材质: 铜电镀

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.

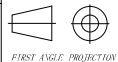
| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/制图 |
|--------|------------------|---------|-------------|
| | | | |



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

DRAWN BY: 经纬: 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
 $<10^\circ \leq$ 20 \pm 0.15
 $>20^\circ \leq$ 30 \pm 0.3
 Angle \pm 1°



单位: mm
比例: 1:1
尺寸: A1
REV/版本: A1
SHEET: 1 OF 1

| | |
|-----------------|---|
| 名称 PART NAME | DHG-2BP浮动式插座(带护套式尾帽) DHG-2BP Floating socket (with jacketed tail cap) |
| 型号 PART NAME | DHG. 2BP. 312. KWLLD45Z |