

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: $\phi 8.1\text{mm}-\phi 9.0\text{mm}$

2. 电气性能

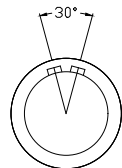
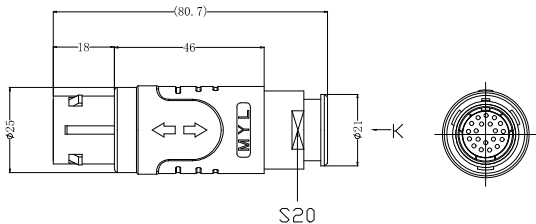
Insert Configuration/针芯配置: 4BP. 320 20Low Voltage
 Pin Size/接触件直径: $\phi 0.9\text{mm}$
 Contact resistance接触电阻: $\leq 9\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V (DC))
 Withstand voltage/耐压值: 1350V (AC)
 Rated working current额定工作电流: 8.0A

Other Specification/其它规格:

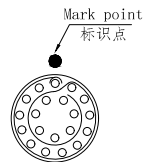
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PPS
 IP Rating/防护等级 : IP50

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


| REV/版本 | DESCRIPTION/描述内容 | DATE/日期 | DRAWN BY/谁画 |
|--------|------------------|---------|-------------|
| | | | |




Plug front view
插头前视图



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 | |

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 Meiyilian electronic technology(shenzhen)Co.,ltd.

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|---|------------------|---------------|--|
|  FIRST ANGLE PROJECTION | 单位 UNIT: mm | 名称 | TG-4BP直式插头(带护套式尾帽) TG-4BP Straight Plug (with jacketed tail cap) |
| | 比例 SCALE: 1:1 | PART NAME | |
| | 型号 | | TGG. 4BP. 320. KWLAD92Z |
| REV/版本 | A1 | SHEET: 1 OF 1 | PART NAME |

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

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