

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: Ø8.1mm-Ø9.0mm

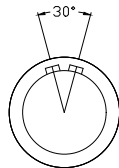
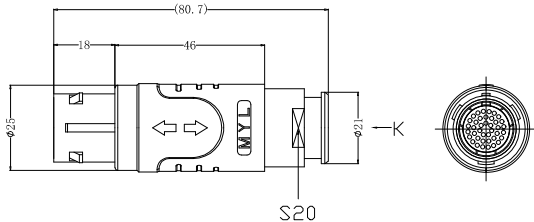
2. 电气性能

Insert Configuration/针芯配置:4BP.340 40Low Voltage  
 Pin Size/接触件直径:Ø0.7mm  
 Contact resistance接触电阻:≤12.5mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:900V(AC)  
 Rated working current额定工作电流:2.0A

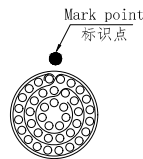
Other Specification/其它规格:

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.



Plug front view  
插头前视图



view K  
K向孔位排列

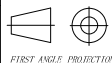
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY: 绘图:PD03	2024.05.28
CHECKED BY: 审核:Z01	2024.05.28
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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

REV/版本	A1
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单位 UNT: mm	名称 PART NAME
比例 SCALE: 1:1	型号 PART NAME
SIZE: A4	
SHEET: 1 OF 1	

TG-4BP直式插头(带护套式尾帽) TG-4BP Straight Plug (with jacketed tail cap)
TGG.4BP.340.KWKAD92Z