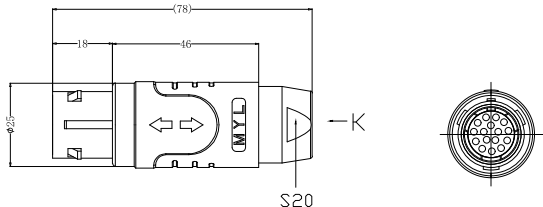


1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$
 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

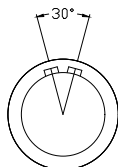
Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]
 Shock Resistance/冲击: 100g[6ms]
 Endurance (Shell)/机械寿命: 5000+
 Cable/配接电缆: $\phi 14.5\text{mm} - \phi 15.4\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 4BP. 316 16Low Voltage
 Pin Size/接触件直径: $\phi 0.9\text{mm}$
 Contact resistance接触电阻: $\leq 4\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1350V(AC)
 Rated working current额定工作电流: 10.0A



Plug front view
插头前视图





view K
K向孔位排列

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.

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.	UNIT: mm	名称	TG-4BP直式插头(不带护套式尾帽)
				比例 SCALE: 1:1	PART NAME	TG-4BP Straight Plug (without jacketed tail cap)
GENERAL TOLERANCE: (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \sim \leq 20^{\circ} \pm 0.15$ $< 20^{\circ} \sim \leq 50^{\circ} \pm 0.3$ Angle $\pm 1^{\circ}$				 FIRST ANGLE PROJECTION	单位 UNIT: mm 名称 PART NAME 型号 PART NAME	TG-4BP直式插头(不带护套式尾帽) (without jacketed tail cap)
REV/版本	A1	SHEET: 1 OF 1		型号	TGG. 4BP. 316. KWKAD156	