

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°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: ϕ 14.5mm- ϕ 15.4mm

2. 电气性能

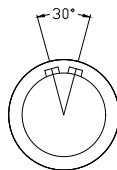
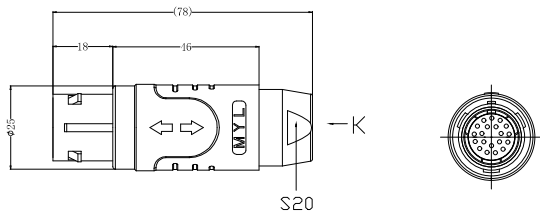
Insert Configuration/针芯配置:4BP.320 20Low Voltage
 Pin Size/接触件直径: ϕ 0.9mm
 Contact resistance接触电阻: \leq 9m Ω
 Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压:1350V(AC)
 Rated working current额定工作电流:8.0A

Other Specification/其它规格:

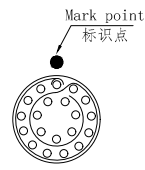
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : PEEK
 Other Shell Material/其它壳体材质 : 铜镀镍
 Insulator material/绝缘体材料: PPS
 IP Rating/防护等级 : IP50

*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/绘图




Plug front view
插头前视图



view K
K向孔位排列

DRAWN BY: 绘图:PD03	2024.05.28
CHECKED BY: 审核:Z01	2024.05.28
APPROVED BY: 核准:PD05	2024.05.28

GENERAL TOLERANCE (UNLESS SPECIFIED)	
\leq 10	\pm 0.1
$<$ 10° \leq 20	\pm 0.15
$<$ 20° \leq 50	\pm 0.3
Angle	\pm 1°

 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.		单位 UNIT: mm		名称 PART NAME	TG-4BP直式插头(不带护套式尾帽) TG-4BP Straight Plug (without jacketed tail cap)
		比例 SCALE: 1: 1			
第一角投影 FIRST ANGLE PROJECTION		尺寸 SIZE: A4		型号 PART NAME	TGG. 4BP. 320. KWLAD156
REV/版本	A1	张数 SHEET: 1 OF 1			