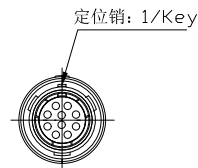
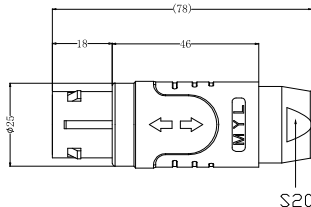


# 1. Product main performance/产品主要性能指标:

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:  $\phi$ 10.1mm- $\phi$ 11.0mm



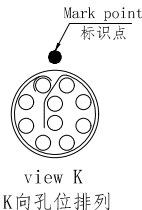
# 2. 电气性能

Insert Configuration/针芯配置: 4BP, 310 10Low Voltage  
 Pin Size/接触件直径:  $\phi$ 1.6mm  
 Contact resistance接触电阻:  $\leq$ 4m $\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 1850V(AC)  
 Rated working current额定工作电流: 17.0A

## 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.



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.	
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq$ 10 $\pm$ 0.1 <10 $\sim$ $\leq$ 20 $\pm$ 0.15 <20 $\sim$ $\leq$ 50 $\pm$ 0.3 Angle $\pm$ 1°		单位 UNIT: mm 比例 SCALE: 1:1 名称 PART NAME 型号 PART NAME	TG-4BP直式插头(带护套式尾帽) TG-4BP Straight Plug (with jacketed tail cap)
REV/版本 A1	https://www.mylconnector.com/	SHEET: 1 OF 1	TGG. 4BP. 310. KWKAD112Z



FIRST ANGLE PROJECTION



单位  
UNIT: mm  
比例  
SCALE: 1:1

名称  
PART NAME  
型号  
PART NAME

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

TGG. 4BP. 310. KWKAD112Z

REV/版本

A1

SHEET: 1 OF 1

名称  
PART NAME  
型号  
PART NAME

TGG. 4BP. 310. KWKAD112Z