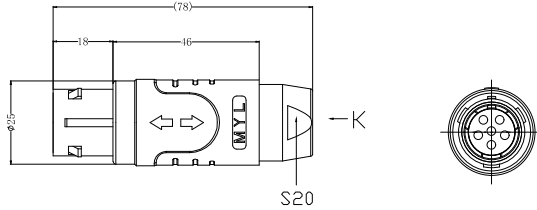


1. Product main performance/产品主要性能指标:

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:  $\phi 14.1\text{mm}-\phi 15.0\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 4BP. 306 6Low Voltage  
 Pin Size/接触件直径:  $\phi 2.0\text{mm}$   
 Contact resistance接触电阻:  $\leq 3.5\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 2000V(AC)  
 Rated working current额定工作电流: 24.0A

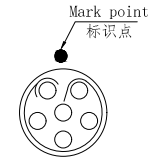
Other Specification/其它规格:

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

DRAWN BY: 绘图: P003		2024. 05. 28	
CHECKED BY: 审核: Z01		2024. 05. 28	
APPROVED BY: 核准: P005		2024. 05. 28	
GENERAL TOLERANCE (UNLESS SPECIFIED)			
$\leq 10 \pm 0.1$			
$< 10 \sim \leq 20 \pm 0.15$			
$< 20 \sim \leq 50 \pm 0.3$			
Angle $\pm 1^\circ$			



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-1BP Straight Plug (without jacketed tail cap)
SIZE: M	型号	TGA. 4BP. 306. KWKAD152	
REV/版本 A1	SHEET: 1 OF 1	PART NAME	