

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:  $\phi 12.1\text{mm}-\phi 13.0\text{mm}$

2. 电气性能

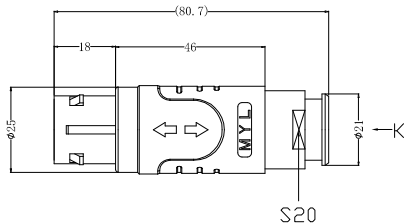
Insert Configuration/针芯配置: 4BP. 306 6Low Voltage  
 Pin Size/接触件直径:  $\phi 2.0\text{mm}$   
 Contact resistance接触电阻:  $\leq 3.5\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M  $\Omega$  (测试电压500V (DC))  
 Withstand voltage/耐电压: 2000V (AC)  
 Rated working current额定工作电流: 24.0A

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: 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/变更内容	DATE/日期	DRAWN BY/绘图



定位销: 1/Key



Mark point

标识点



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



美易连电子科技(深圳)有限公司

Meiyilian electronic technology(shenzhen)Co.,Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED)		FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	TG-4BP直式插头(带护套式尾帽) TG-4BP Straight Plug (with jacketed tail cap)
$\leq 10$	$\pm 0.1$		比例 SCALE: 1: 1	尺寸 SIZE: A1	
$< 10 \sim \leq 20$	$\pm 0.15$	REV/版本	A1	SHEET: 1 OF 1	TGG. 4BP. 306. KWLAD132Z
$> 20 \sim \leq 50$	$\pm 0.3$				
Angle	$\pm 1^\circ$				

1 2 3 4 5 6 7 8

A

A

B

B

C

C

D

D

1 2 <https://www.myconnector.com/> 4 5 <https://www.myconnector.com/> 7 8