

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 $60 \text{ deg C} / 140 \text{ F}$]

Shielding /屏蔽性能: $75\text{dB}(10\text{MHz}) \quad 40\text{dB}(1\text{GHz})$

Salt Spray Corrosion/盐雾: 96hr

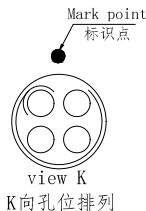
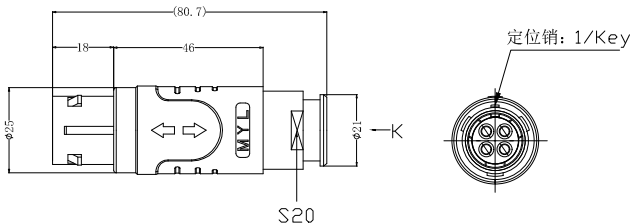
Mechanical data/机械特性:

Vibration/振动: $15\text{g}[10\text{Hz} \sim 2000\text{Hz}]$

Shock Resistance/冲击: $100\text{g}[6\text{ms}]$

Endurance (Shell)/机械寿命: $5000+$

Cable/配接电缆: $\phi 10, 1\text{mm} - \phi 11, 0\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: $4\text{BP}, 304 \text{ 4Low Voltage}$

Pin Size/接触件直径: $\phi 3, 0\text{mm}$

Contact resistance接触电阻: $\leq 3\text{m}\Omega$

Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压 $500\text{V}(\text{DC})$)

Withstand voltage/耐电压: $2100\text{V}(\text{AC})$

Rated working current额定工作电流: $30, 0\text{A}$

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.

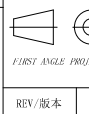
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

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GENERAL TOLERANCE (UNLESS SPECIFIED)	UNIT: mm	名称	TG-4BP直式插头(带护套式尾帽)
$\leq 10 \quad \pm 0.1$	比例	PART NAME	TG-4BP Straight Plug (with jacketed tail cap)
$< 10^{\circ} \leq 20 \quad \pm 0.15$	SCALE: 1: 1	型号	TGG. 4BP. 304. KWKAD112Z
$< 20^{\circ} \leq 50 \quad \pm 0.3$	SIZE: A4	PART NAME	
Angle $\pm 1^{\circ}$	SHEET: 1 OF 1		



REV/版本

A1

<https://www.mylconnector.com/>

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