

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 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: $\phi 5.1\text{mm} - \phi 6.0\text{mm}$

2. 电气性能

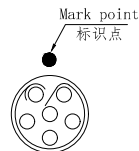
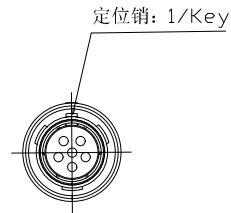
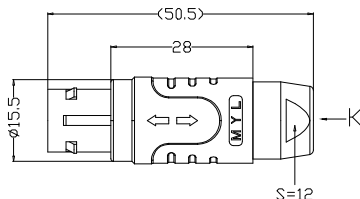
Insert Configuration/针芯配置: 2BP. 306 6Low Voltage
 Pin Size/接触件直径: $\phi 1.3\text{mm}$
 Contact resistance接触电阻: $\leq 5\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V (DC))
 Withstand voltage/耐电压: 1350V (AC)
 Rated working current额定工作电流: 12.0A

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/制图



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



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GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤ 10	± 0.1
$< 10^{\circ} \sim \leq 20$	± 0.15
$< 20^{\circ} \sim \leq 50$	± 0.3
Angle	$\pm 1^{\circ}$



REV/版本	AI
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单位 (UNIT): mm	名称 PART NAME	IG-2BP直式插头 (不带护套式尾帽) IG-2BP Straight Plug (without jacketed tail cap)
比例 (SCALE): 1:1		
尺寸 (SIZE): A4	型号 PART NAME	TGG. 2BP. 306. KWLAD62
SHEET: 1 OF 1		