

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: Ø3.1mm-Ø4.0mm

2. 电气性能

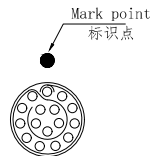
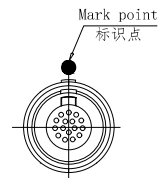
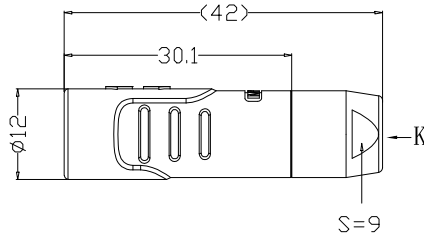
Insert Configuration/针芯配置:1BP.316 16Low Voltage  
 Pin Size/接触件直径:Ø0.5mm  
 Contact resistance接触电阻:≤15mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:750V(AC)  
 Rated working current额定工作电流:1.5A

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.



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K向孔位排列

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

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° ≤20	±0.15
<20° ≤50	±0.3
AngFe	±1°

 FIRST ANGLE PROJECTION	单位 UNIT: mm	名称	DHG-1BP浮动式插座(不带护套式尾帽) DHG-1BP Floating socket (without Jacketed tail cap)
	比例 SCALE: 1: 1	PART NAME	
	SIZE: A4	型号	DHG. 1BP. 316. KWLD42
REV/版本	A1	SHEET: 1 OF 1	PART NAME

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

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