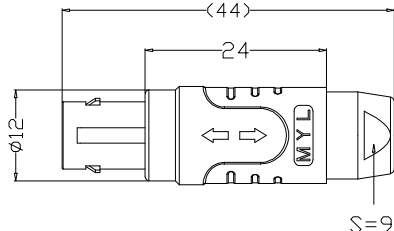


1. Product main performance/产品主要性能指标:

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

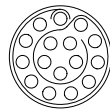


定位销: 1/Key

S=9

Mark point

标识点



view K

K向孔位排列

2. 电气性能

Insert Configuration/针芯配置: 1BP. 316 16Low Voltage
 Pin Size/接触件直径: $\phi 0.5\text{mm}$
 Contact resistance接触电阻: $\leq 15\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (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.

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	2024.03.28
APPROVED BY: 核准: P005	2024.05.28



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 Meiyilian electronic technology(shenzhen)Co.,Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED)	FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	TG-1BP直式插头(不帶护套式尾帽) TG-1BP Straight Plug (without jacketed tail cap)
		比例 SCALE: 1: 1	型号 PART NAME	
$\leq 10 \pm 0.1$	REV/版本	SIZE: A4	型号	TGG. 1BP. 316. KWKAD62
$< 10^{\circ} \sim 20^{\circ} \pm 0.15$		A1	SHEET: 1 OF 1	
$< 20^{\circ} \sim 50^{\circ} \pm 0.3$				
Angle $\pm 1^{\circ}$				