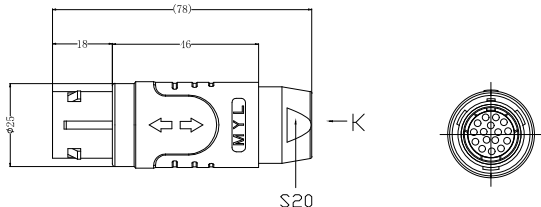


1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$
 Humidity(max)/最大潮湿: $\leq 95\%$ [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: $\phi 10.1\text{mm} - \phi 11.0\text{mm}$



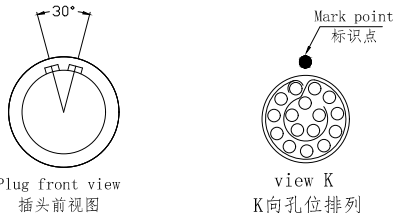
2. 电气性能

Insert Configuration/针芯配置: 4BP. 316 16Low Voltage
 Pin Size/接触件直径: $\phi 0.9\text{mm}$
 Contact resistance接触电阻: $\leq 4\text{m}\Omega$
 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: 10.0A

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: PEEK
 IP Rating/防护等级: IP50

*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



DRAWN BY: 绘图: P003	2024. 05. 28
CHECKED BY: 审核: Z01	2024. 05. 28
APPROVED BY: 核准: P005	2024. 05. 28
GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤ 10	± 0.1
$< 10^{\circ} \sim 20$	± 0.15
$> 20^{\circ} \sim 50$	± 0.3
Angle	$\pm 1^{\circ}$

MEIYILIAN	美易连
MEIYILIAN	MEIYILIAN
FIRST ANGLE PROJECTION	
REV/版本	A1

美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.	
UNIT: mm	名称
比例	PART NAME
SCALE: 1: 1	TG-4BP 直式插头 (不带护套式尾帽)
SIZE: A4	TG-4BP Straight Plug
SHEET: 1 OF 1	(without jacketed tail cap)
型号	TGG. 4BP. 316. KWKAD112
PART NAME	

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