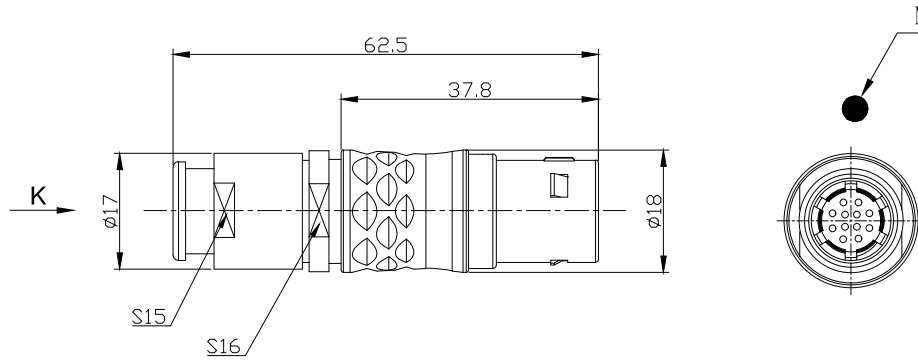


REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

1) Product main performance/产品主要性能指标:

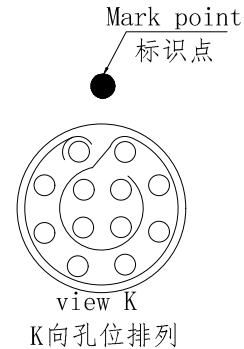
Operating Temperature/工作温度: $-55^{\circ}\text{C}\sim 200^{\circ}\text{C}$
Humidity(max)/最大潮湿: $\leq 95\%$ [at 60 deg C / 140 F]
Shielding /屏蔽性能: 75dB(10MHz) 40dB(1GHz)
Salt Spray Corrosion/盐雾: 96hr
P op (max)/最大环境压力: 60 bar (870 psi)

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: $\phi 4.1\text{mm}-\phi 5.0\text{mm}$



2. 电气性能


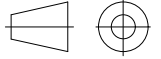
Insert Configuration/针芯配置: 3B.312 12Low Voltage
Pin Size/接触件直径: $\phi 0.9\text{mm}$
Contact resistance接触电阻: $\leq 9\text{m}\Omega$
Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V (DC))
Withstand voltage/耐电压: 750V (AC)
Rated working current额定工作电流: 9.0A



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: Chrome plated brass/铜镀珍珠铬
Other metal spare parts/其余金属件: Nickel plated brass/铜镀镍
Insulator material/绝缘材料: PPS
IP Rating/防护等级: IP50

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

DRAWN BY: 绘图: P003 2024.05.28 CHECKED BY: 审核: Z01 2024.05.28 APPROVED BY: 核准: P005 2024.05.28		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.		
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10 \sim 20 \pm 0.15$ $< 20 \sim 50 \pm 0.3$ Angle $\pm 1^{\circ}$		 FIRST ANGLE PROJECTION	单位 UNTT: mm 比例 SCALE: 1: 1 SIZE: A4 SHEET: 1 OF 1	名称 PART NAME 3B-TG直式插头(带护套式尾帽) 3B-TG Straight plug (with jacketed tail cap)
REV/版本	A1	型号 PART NAME TGG. 3B. 312. CLAD52Z		