

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℃~125℃  
 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  
 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 : 300g[3ms]  
 Endurance (Shell)/机械寿命 : 2000次

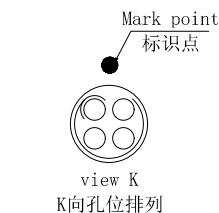
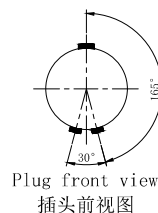
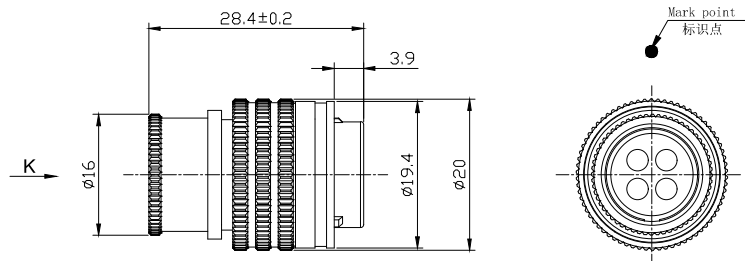
2. 电气性能


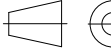
Insert Configuration/针芯配置:3M.304 4Low Voltage  
 Pin Size/接触件直径:∅2.0mm  
 Contact resistance接触电阻:≤3.5mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:875V(AC)  
 Rated working current额定工作电流:19.0A

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 : Gun color plated aluminium /铝合金镀枪色  
 Other metal spare parts/其余金属件 : Nickel plated brass/铜镀镍  
 Glue filling type/灌胶类型: White silica gel/白色硅胶  
 Insulator material/绝缘材料: PPS  
 IP Rating/防护等级 : IP68(头座配合)

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



DRAWN BY: 绘图:PDO3 2024.05.28			美易连电子科技(深圳)有限公司	
CHECKED BY: 审核:Z01 2024.05.28			Meiyilian electronic technology(shenzhen)Co.,Ltd.	
APPROVED BY: 核准:PDO5 2024.05.28				
GENERAL TOLERANCE (UNLESS SPECIFIED)			单位 UNIT: mm	名称 PART NAME
≤10 ±0.1			比例 SCALE: 1: 1	TGA-3M直式插头 TGA-3M Straight Plug
<10~≤20 ±0.15		SIZE: A4	型号 PART NAME	TGA. 3M. 304. XLA
<20~≤50 ±0.3		REV/版本	A1	SHEET: 1 OF 1
Angle ±1°				