

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

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~200°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
 P op (max)/最大环境压力 : 60 bar (870 psi)

Mechanical data/机械特性:

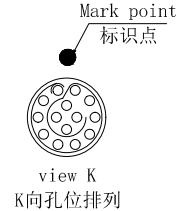
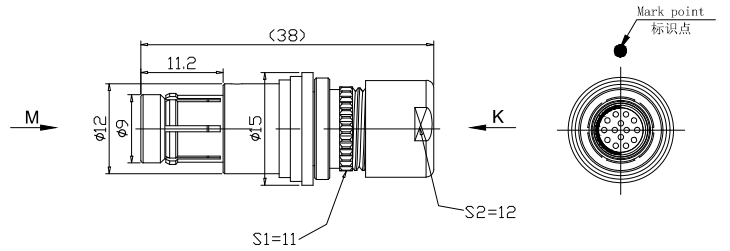
Vibration/振动 : 15g[10Hz~2000Hz]
 Shock Resistance/冲击 : 100g[6ms]
 Endurance (Shell)/机械寿命 : 5000+

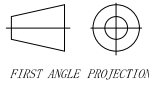
2. 电气性能

Insert Configuration/针芯配置:1F.314 14Low Voltage
 Pin Size/接触件直径:φ0.5mm
 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:400V(AC)
 Rated working current额定工作电流:2.0A
 Cable/配接电缆:φ4.4mm-φ5.3mm

Other Specification/其它规格:

Contact PIN/接触体 :Gold-Tin bronze plating/锡青铜镀金
 Housing Material/外壳材质 :Pearl-plated chrome brass/黄铜镀珍珠铬
 Other metal spare parts/其余金属件 : nickel plated brass/黄铜镀镍
 Insulator material/绝缘材料: PPS
 IP Rating/防护等级 :IP68(尾部密封防护处理)
 *ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



DRAWN BY: 绘图:PDO3 2024.05.28		 <p>美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.</p>												
CHECKED BY: 审核:Z01 2024.05.28														
APPROVED BY: 核准:PDO5 2024.05.28														
GENERAL TOLERANCE (UNLESS SPECIFIED)		 <p>FIRST ANGLE PROJECTION</p>												
≤10	±0.1	<table border="1"> <tr> <td>单位 UNIT: mm</td> <td>名称 PART NAME</td> <td>TLN-1F直式插头(不带护套式尾帽) TLN-1F Straight Plug (without jacketed tail cap)</td> </tr> <tr> <td><10°~≤20</td> <td>±0.15</td> <td></td> </tr> <tr> <td><20°~≤50</td> <td>±0.3</td> <td></td> </tr> <tr> <td>Angle</td> <td>±1°</td> <td></td> </tr> </table>	单位 UNIT: mm	名称 PART NAME	TLN-1F直式插头(不带护套式尾帽) TLN-1F Straight Plug (without jacketed tail cap)	<10°~≤20	±0.15		<20°~≤50	±0.3		Angle	±1°	
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比例 SCALE: 1: 1	型号 PART NAME	TLN. 1F. 314. CLAD55												
尺寸 SIZE: A4	REV/版本	A1												
SHEET: 1 OF 1														