

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃

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

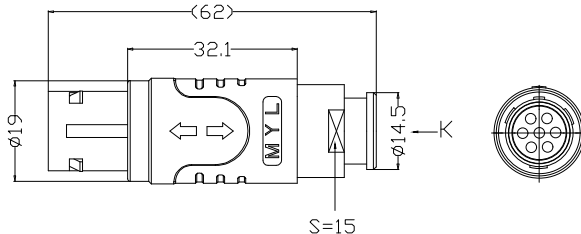
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: Ø8.1mm-Ø9.0mm



2. 电气性能

Insert Configuration/针芯配置: 3BP. 307 7Low Voltage

Pin Size/接触件直径: Ø1.6mm

Contact resistance接触电阻: ≤4mΩ

Insulation resistance/绝缘电阻: 5000MΩ (测试电压500V(DC))

Withstand voltage/耐电压: 1700V(AC)

Rated working current额定工作电流: 15.0A

Other Specification/其它规格:

Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金

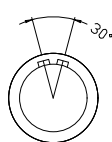
Housing Material/外壳材质 : PEEK

Other Shell Material/其它壳体材质: 铜镀镍

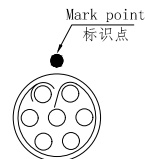
Insulator material/绝缘体材料: PEEK

IP Rating/防护等级 : IP50

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



Plug front view
插头前视图



view K
K向孔位排列

DRAWN BY: 绘图: P003	2024.05.28	MEIYILIAN	美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.		
	CHECKED BY: 审核: Z01				2024.05.28
APPROVED BY: 核准: P005	2024.05.28				
GENERAL TOLERANCE (UNLESS SPECIFIED)		FIRST ANGLE PROJECTION	UNIT: mm	名称	TG-3BP直式插头(带护套式尾帽) TG-3BP Straight Plug (with jacketed tail cap)
≤10 ±0.1			比例 SCALE: 1: 1	PART NAME	
<10° ≤20 ±0.15		SIZE: A4	REV/版本	型号	TGA. 3BP. 307. KWAD92Z
<20° ≤50 ±0.3					
±1°					

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<https://www.myconnector.com/>

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<https://www.myconnector.com/>

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