

1) Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°C

A 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: ϕ 4.1mm- ϕ 5.0mm

B 2. 电气性能

Insert Configuration/针芯配置: 0BP.307 7Low Voltage

Pin Size/接触件直径: ϕ 0.5mm

Contact resistance接触电阻: \leq 15m Ω

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

Withstand voltage/耐电压: 800V(AC)

Rated working current额定工作电流: 2.5A

C 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

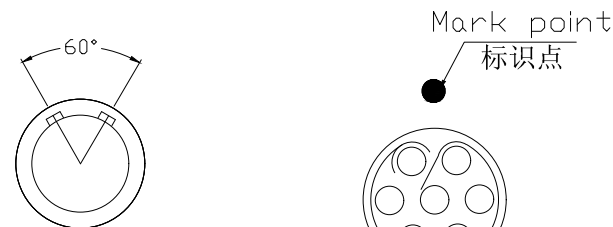
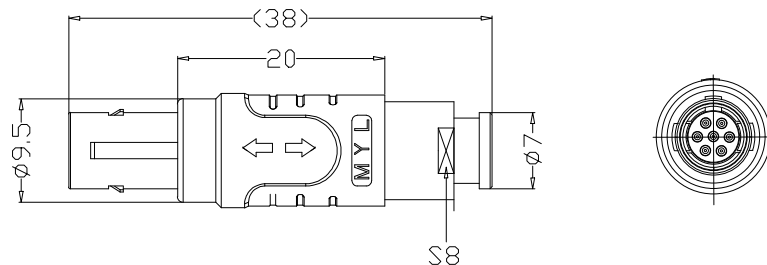
Other Shell Material/其它壳体材质: 铜镀镍

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.

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



Plug front view
插头前视图

view K
K向孔位排列

DRAWN BY: 绘图: PD03 2024. 05. 28 CHECKED BY: 审核: Z01 2024. 05. 28 APPROVED BY: 核准: PD05 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 $<10 \sim \leq 20$ \pm 0.15 $<20 \sim \leq 50$ \pm 0.3 Angle \pm 1°	FIRST ANGLE PROJECTION	单位 UNTT: mm	名称 PART NAME	TG-OBP直式插头(带护套式尾帽) TG-OBP Straight Plug (with jacketed tail cap)
		比例 SCALE: 1: 1	型号 PART NAME	TGB. OBP. 307. KWKAD52Z
REV/版本 A1	SHEET: 1 OF 1	https://www.mylconnector.com/		

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https://www.mylconnector.com/

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