

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: $\phi 10.1\text{mm}-\phi 11.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 4BP. 320 20Low 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: 1350V(AC)

Rated working current额定工作电流: 8.0A

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

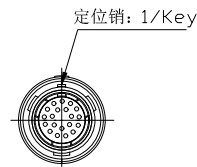
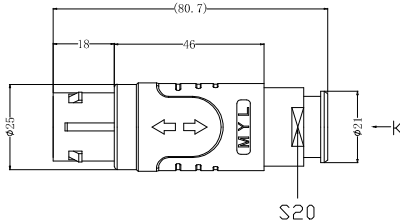
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PEEK

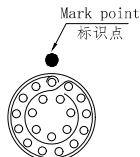
IP Rating/防护等级: IP50

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

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



定位销: 1/Key

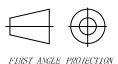


view K
K向孔位排列

Mark point
标识点

DRAWN BY: 绘图: P003	2024. 05. 28		单位 UNITS: mm 比例 SCALE: 1: 1 名称 PART NAME 型号 PART NAME	TG-4BP 直式插头 (带护套式尾帽) TG-4BP Straight Plug (with Jacketed tail cap)
CHECKED BY: 审核: Z01	2024. 05. 28			
APPROVED BY: 核准: P005	2024. 05. 28			
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10 \sim \leq 20 \pm 0.15$ $< 20 \sim \leq 50 \pm 0.3$ Angle $\pm 1^\circ$		FIRST ANGLE PROJECTION	REV/版本 A1	SHEET: 1 OF 1

美易连电子科技(深圳)有限公司
Meiyilian electronic technology (shenzhen) Co., Ltd.



FIRST ANGLE PROJECTION

名称
PART NAME
型号
PART NAME

TG-4BP 直式插头 (带护套式尾帽)
TG-4BP Straight Plug
(with Jacketed tail cap)

TGG. 4BP. 320. KWKAD112Z