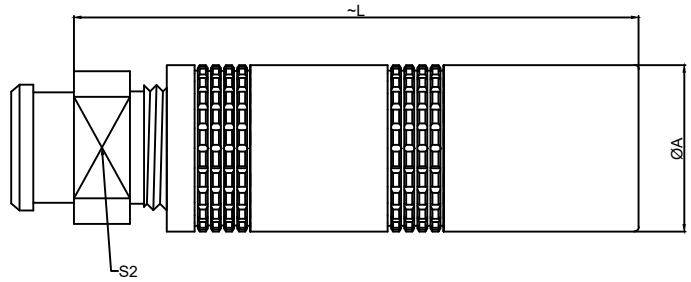


1.View and size(视图及尺寸)

| Main technical indicators(主要技术指标) | |
|-----------------------------------|---|
| 1.Mating (插拔次数) | 5000 |
| 2.Working Temperature (温度) | -55~+150 °C |
| 3.IP Rating (防护级别) | IP 50 |
| 4.Diameter of socket end(插合端直径) | ø0.7MM |
| 5.Vtest (AC) /测试电压(交流) | 1000V |
| 6.Vtest (DC) /测试电压(直流) | 1500V |
| 7.Rated Current (额定电流) | 7A |
| 8.Shell material(壳体材质) | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces /黄铜 (镀铬) 外壳和夹头螺母, 镀镍黄铜锁套和中间件 |
| 9.Pin Material(插针材料) | Copper alloy gold plating(铜合金镀金) |
| 10.Insulator material(绝缘体材质) | PPS |

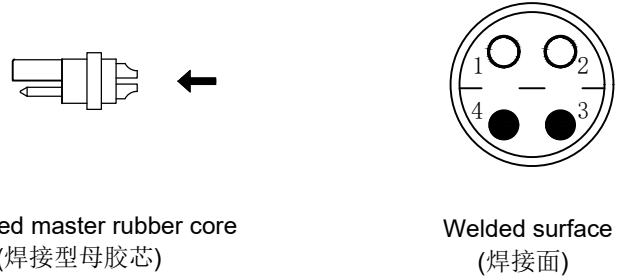


| | A | L | S2 |
|----|------|------|------|
| MM | 8.9 | 33.5 | 7 |
| in | 0.35 | 1.32 | 0.28 |

| Sum up(总结) | |
|-----------------------------|---|
| Series(系列) | S |
| Shell style/model (外壳样式/型号) | MCA: Free receptacle, cable collet /自式插座, 电缆夹头 |
| Button (按键) | Hermaphroditic keying (half moon insert) with female pin 1/雌雄同体键控 (半月形插入), 带母销1 |
| Termination type (终止类型) | Mother solder tin(母焊锡) |
| Line diameter awg(线材直径) | 32AWG-24AWG |
| Cable diameterø (电缆直径) | ø1.3-2.2MM |
| Matching parts(配套零件) | TFA.0S.P04.CLAC.22 |

| Sum up(总结) | |
|---------------------------|---|
| Humidity (max)/湿度最大 | <=95% [at 60 deg C /140 F] /<=95%[在60摄氏度/140摄氏度时] |
| Vibration/震动 | 15g [10 Hz - 2000 Hz] |
| Shock Resistance/抗冲击性 | 100 g [6 ms] |
| Climatical Category /气候类别 | 50/175/21 |
| Salt Spray Corrosion/盐雾测试 | >48 hr />48小时 |

| | A | B | C√ | ANGLE | |
|--------|--------|--------|--------|---------|-------|
| 5-10 | ±0.02 | ±0.05 | ±0.1 | 0°-30° | ±0.1° |
| 50-100 | ±0.1 | ±0.15 | ±0.2 | 61°-90° | ±0.5° |
| 50-100 | ±0.15 | ±0.2 | ±0.25 | | |
| 100- | ±0.15% | ±0.20% | ±0.25% | | |



Welded master rubber core (焊接型母胶芯)

Welded surface (焊接面)

MCA. 0S. P04.C L L C 22 H

| | |
|---|---------------------------|
| Model(型号) | MCA. 0S. P04.C L L C 22 H |
| Series(系列) | 0S |
| Needle core configuration(针芯配置) | P04 |
| Outer casing(外壳) | C |
| Insulator(绝缘体) | L L |
| Needle core(针芯) | C |
| Type of clamp(线夹类型) | L L |
| Cable diameter(电缆直径) | 22 |
| SH means a sheath type, not a cover type. (H表示护套型, 不表示为不带护套型) | |

| | | | | |
|----------------------------------|----------|--------------------------------------|----------|--|
| DESIGNED(设计) | DATE(日期) | SCALE(比额) | N/A(不适用) | MODEL TYPE |
| CHECKED(校对) | DATE(日期) | VIEW(视图) | | 型号类型: MCA.0S.P04.CLLC.22H |
| APPROVED(审核) | DATE(日期) | UNIT(单位) | MM | PART NO. 0S4-core socket 名称: 0S4芯插座 |
| REVISIONS | | MATERIAL (材料) | | DWG NO.: |
| www.helloxkb.com www.helloxkb.cn | | XKB INDUSTRIAL PRECISION CO.,LIMITED | | WEIGHT(重量) SHEET(表) REVISION(修订) |
| | | | | 1/1 A0 |