



产品编号：[22057055](#)

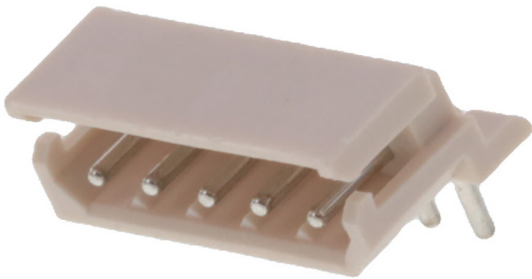
**Product Description**：2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Right-Angle, Through Hole, Tin Plating, Friction Lock, 5 Circuits, Bag, 3.50mm PC Tail Length

系列号：5268

状态：Active

**Product Category**：PCB Headers and Receptacles

工程编号：5268-05A



文件和资源

图纸

[图纸 022057055\\_sd.pdf](#)

3D 模型和设计文件

[2D 图纸 DXF 022057055.dxf](#)

[2D 图纸 DXF PDF 022057055.pdf](#)

[3D模型 022057055\\_stp.zip](#)

规格

[包装规格 SPK-5268-001-001.pdf](#)

[产品规格 52641001-PS-000.pdf](#)

[产品规格 PS-5264-001-001.pdf](#)

产物环境合规

合规

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         |                                                |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21             |
| REACH SVHC         | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS            | Compliant per EU 2015/863                      |

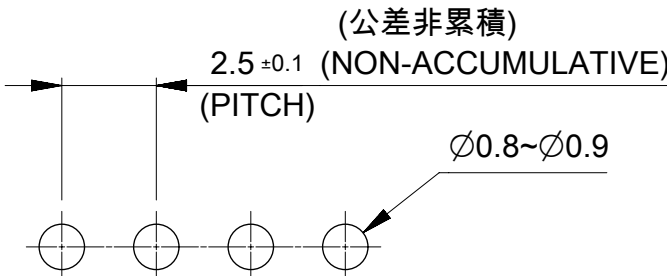
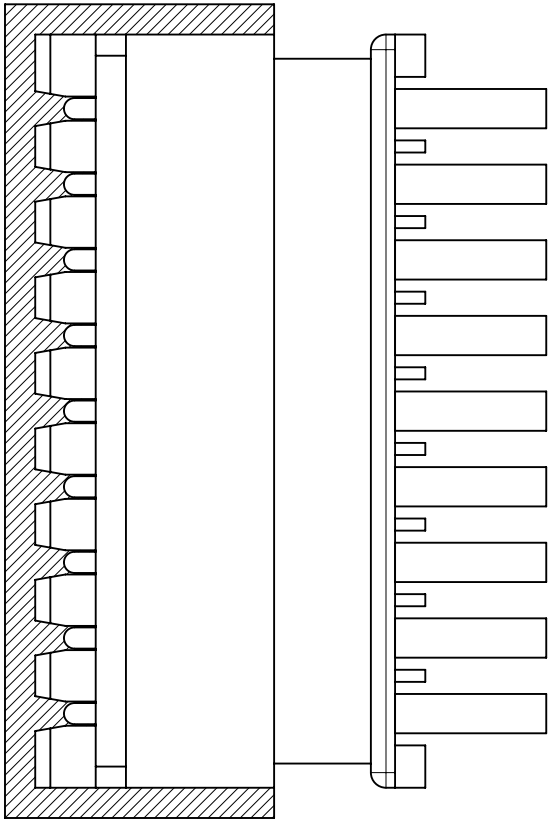
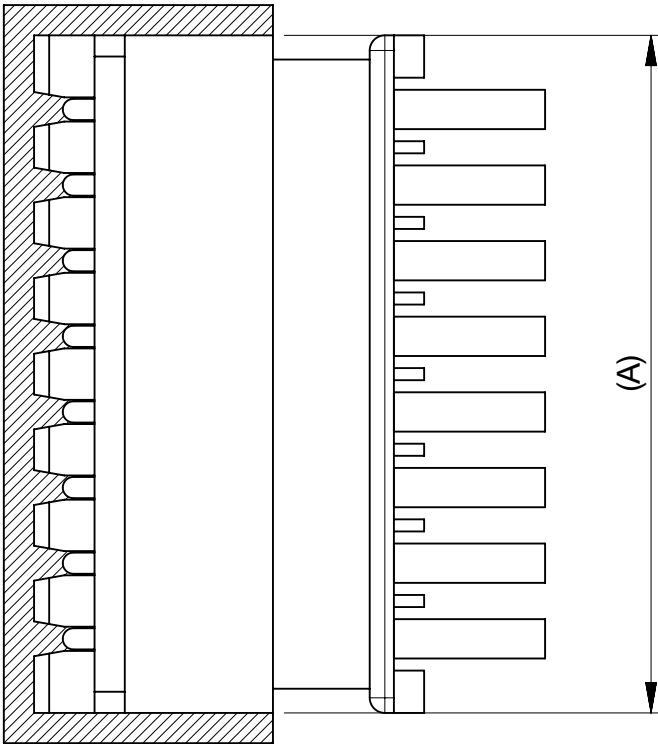
[多部分产品合规性声明](#)



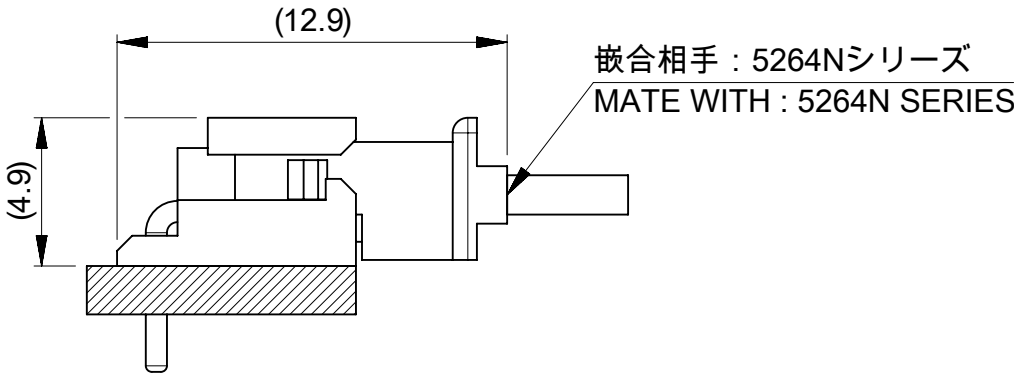
△ 適用製品及び各種仕様書

APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS

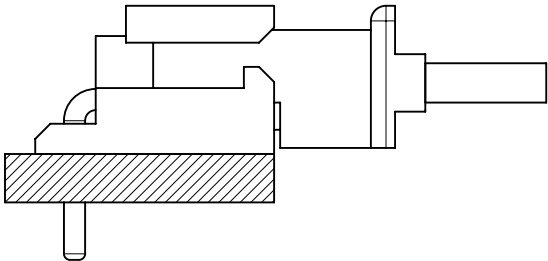
|                                  |                    |                     |
|----------------------------------|--------------------|---------------------|
| 梱包仕様書<br>PACKAGING SPECIFICATION | ORDER NO.          | SPECIFICATION NO.   |
|                                  | 22057**5           | SPK-5268-001 PS 001 |
| 嵌合相手<br>MATE WITH                | RECEPTACLE HOUSING |                     |
| シリーズ番号<br>SERIES NO.             | 5264N              |                     |
| 製品仕様書<br>PRODUCT SPECIFICATION   | PS-5264-001 PS 001 |                     |



基板取付穴推奨寸法  
RECOMMENDED PCB HOLE DIMENSION  
(t=1.6)



2-8極  
2-8 CIRCUIT



9-15極  
9-15 CIRCUIT

嵌合図  
MATING CONNECTORS

|                                                                                                                                               |  |         |  |                                                                                                                                                                                         |  |                 |                  |          |          |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------|------------------|----------|----------|--------------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |         |  |                                                                                                                                                                                         |  |                 |                  |          |          |              |
| DIMENSION UNITS                                                                                                                               |  | SCALE   |  | CURRENT REV DESC:                                                                                                                                                                       |  |                 | <div>molex</div> |          |          |              |
| mm                                                                                                                                            |  | NTS     |  |                                                                                                                                                                                         |  |                 |                  |          |          |              |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |         |  | EC NO: 727270<br>DRWN: SOKUMURA01 2022/11/30<br>CHK'D: SAKIYAMA 2023/03/09<br>APPR: AIDA 2023/03/09<br><br>INITIAL REVISION:<br>DRWN: ABABU01 2019/06/21<br>APPR: KOMURAKAMI 2020/05/13 |  |                 |                  |          |          |              |
| ANGULAR TOL ± 3.0 °                                                                                                                           |  |         |  |                                                                                                                                                                                         |  |                 |                  |          |          |              |
| 4 PLACES                                                                                                                                      |  | ±       |  |                                                                                                                                                                                         |  |                 |                  |          |          |              |
| 3 PLACES                                                                                                                                      |  | ±       |  |                                                                                                                                                                                         |  |                 |                  |          |          |              |
| 2 PLACES                                                                                                                                      |  | ± 0.2   |  |                                                                                                                                                                                         |  |                 |                  |          |          |              |
| 1 PLACE                                                                                                                                       |  | ± 0.2   |  | MINI-SPOX 2.5 W/B<br>RIGHT ANGLE PLUG ASSEMBLY WITHOUT COIN<br>COPPER UNDERPLATING                                                                                                      |  |                 |                  |          |          |              |
| 0 PLACES                                                                                                                                      |  | ±       |  |                                                                                                                                                                                         |  |                 |                  |          |          |              |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |         |  | PRODUCT CUSTOMER DRAWING                                                                                                                                                                |  |                 |                  |          |          |              |
|                                                                                                                                               |  |         |  | DOCUMENT NUMBER                                                                                                                                                                         |  |                 | DOC TYPE         |          | DOC PART |              |
|                                                                                                                                               |  |         |  | 52680001-SD                                                                                                                                                                             |  |                 | PSD              |          | 000      | B            |
| THIRD ANGLE PROJECTION                                                                                                                        |  | DRAWING |  | SERIES                                                                                                                                                                                  |  | MATERIAL NUMBER |                  | CUSTOMER |          | SHEET NUMBER |
|                                                                                                                                               |  | A3-SIZE |  | 5268                                                                                                                                                                                    |  | SEE SHEET 1     |                  | GENERAL  |          | 2 OF 2       |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/03/09 | 09:00:03 |
|-----------------|----|--------------|------------|----------|

- Eu RoHS
- REACH SVHC
- Low-Halogen

多部分行业合规性文件

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

|      |                                                                                                                                               |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 状态   | 活动                                                                                                                                            |
| 类别   | PCB Headers and Receptacles                                                                                                                   |
| 系列   | 5268                                                                                                                                          |
| 说明   | 2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Right-Angle, Through Hole, Tin Plating, Friction Lock, 5 Circuits, Bag, 3.50mm PC Tail Length |
| 应用   | Signal, Wire-to-Board                                                                                                                         |
| 元件类型 | PCB Header                                                                                                                                    |
| 产品系列 | Mini-SPOX Wire-to-Board Connector System                                                                                                      |
| 产品名称 | Mini-SPOX                                                                                                                                     |
| UPC  | 800753592797                                                                                                                                  |

机构

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

电气

|         |      |
|---------|------|
| 每触点最大电流 | 3.0A |
| 电压 - 最大 | 250V |

物理

|    |   |
|----|---|
| 断开 | 否 |
|----|---|

|                  |                 |
|------------------|-----------------|
| 回路数（已载入）         | 5               |
| 电路数（最多）          | 5               |
| 颜色-树脂            | Natural         |
| 耐用性(插拔次数) – 最多次数 | 30              |
| 先接后断             | 否               |
| 阻燃性              | 94V-0           |
| 符合灼热丝规范          | 否               |
| 可配插产品指南          | 否               |
| 插接极性             | 无               |
| 锁定插接部位           | 是               |
| 材料 – 接合部位电镀      | Tin             |
| 材料 – 终端电镀        | Tin             |
| 材料 – 树脂          | Nylon           |
| 净重               | 528.800/mg      |
| 行数               | 1               |
| 方向               | Right Angle     |
| 包装形式             | Bag             |
| PC 焊脚长度          | 3.50mm          |
| PCB 定位器          | 否               |
| PCB 保持力          | 无               |
| 推荐的 PCB 厚度       | 1.60mm          |
| 间距 – 插配接口        | 2.50mm          |
| 最薄镀层 – 接合部位      | 4.064µm         |
| 最薄镀层 – 端接        | 4.064µm         |
| 有极性的插配件          | 是               |
| PCB 极性           | 否               |
| 有护墙的             | Fully           |
| 可堆叠的             | 否               |
| 运行温度范围           | -55° to +105° C |
| 终端界面类型           | Through Hole    |

可配插/可连接使用的产品

可配插部件

|    |      |
|----|------|
| 描述 | 产品编号 |
|----|------|

|                                             |             |
|---------------------------------------------|-------------|
| Mini-SPOX Single Row Receptacle<br>Housings | <u>5264</u> |
|---------------------------------------------|-------------|