



产品编号：[194180018](#)  
Product Description：MX150L 4 Circuit  
Receptacle for 18-22 AWG Wire, without  
CPA, Black  
系列号：19418  
状态：Active  
Product Category：Connector Housings



文件和资源

图纸  
[图纸 194180018\\_sd.pdf](#)  
[包装设计图 PK-19418-001-001.pdf](#)

3D 模型和设计文件  
[3D模型 194180018\\_stp.zip](#)

规格  
[应用规格 AS-19417-001-001.pdf](#)  
[产品规格 PS-19417-001-001.pdf](#)

产物环境合规

合规

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | 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](#)  
- 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   | Connector Housings                                                                                                                                                                                                |
| 系列   | 19418                                                                                                                                                                                                             |
| 说明   | MX150L 4 Circuit Receptacle for 18-22 AWG Wire, without CPA, Black                                                                                                                                                |
| 应用   | Power, Wire-to-Board, Wire-to-Wire                                                                                                                                                                                |
| 个评论  | IP67 rated; Conforms to UL 1977; NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS) |
| 产品系列 | MX150L Industrial Sealed Connector System                                                                                                                                                                         |
| 产品名称 | MX150L                                                                                                                                                                                                            |
| UPC  | 756054908495                                                                                                                                                                                                      |

机构

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E152602 |

电气

|         |       |
|---------|-------|
| 每触点最大电流 | 18.0A |
|---------|-------|

物理

|         |            |
|---------|------------|
| 电路数（最多） | 4          |
| 阻燃性     | 94V-0      |
| 性别      | Receptacle |

|           |                 |
|-----------|-----------------|
| 符合灼热丝规范   | 否               |
| 锁定插接部位    | 是               |
| 净重        | 12.378/g        |
| 行数        | 2               |
| 包装形式      | Bag             |
| 面板安装式     | 否               |
| 间距 - 插配接口 | 5.84mm          |
| 有极性的插配件   | 是               |
| 可堆叠的      | 否               |
| 运行温度范围    | -40° to +125° C |

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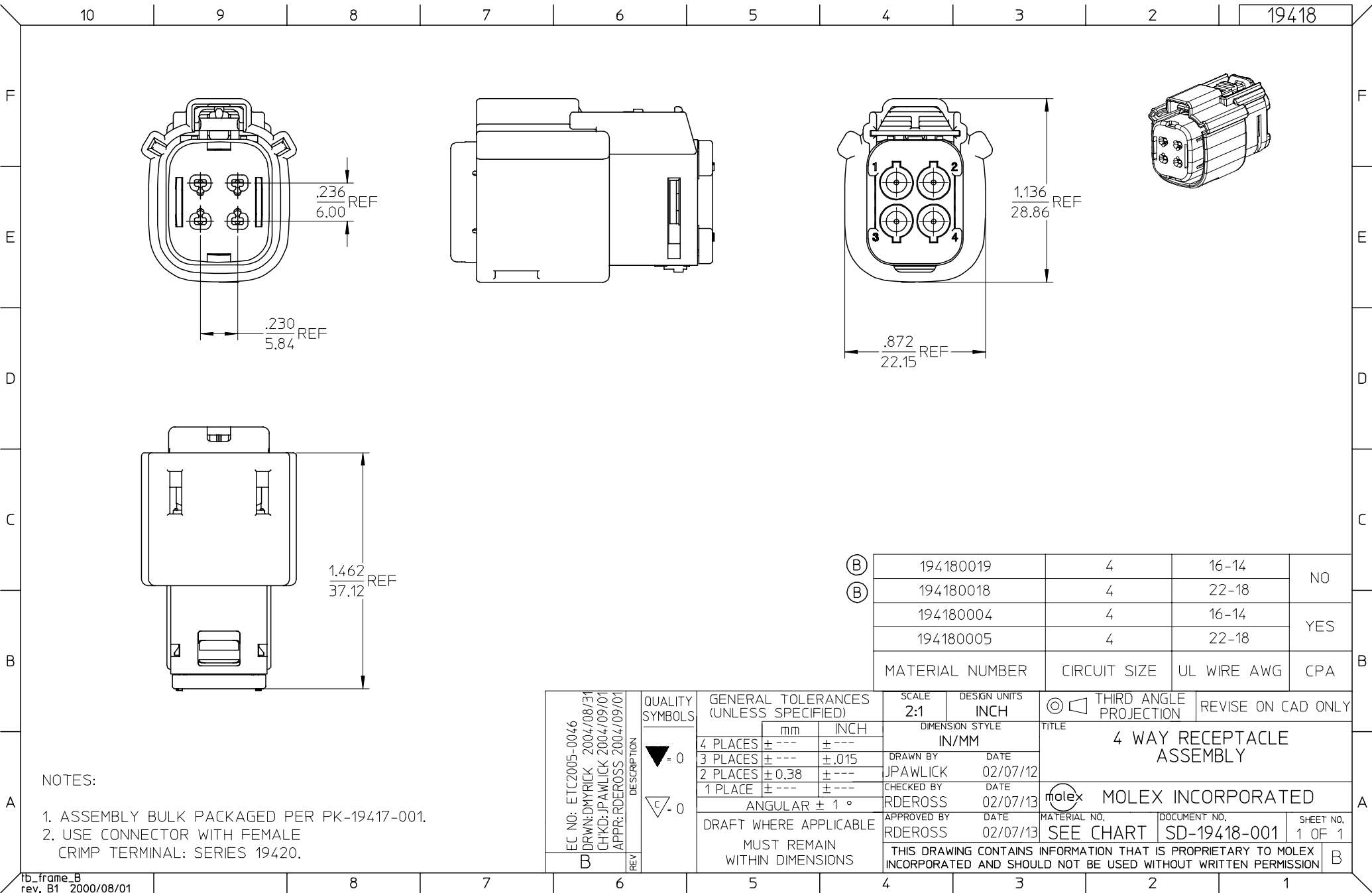
可配插/可连接使用的产品

可配插部件

| 描述                               | 产品编号         |
|----------------------------------|--------------|
| MX150L Plug Housings             | <u>19419</u> |
| MX150L Panel Mount Plug Housings | <u>19429</u> |

可连接使用部件

| 描述                      | 产品编号         |
|-------------------------|--------------|
| MX150L Female Terminals | <u>19420</u> |



- NOTES:
- 1. ASSEMBLY BULK PACKAGED PER PK-19417-001.
  - 2. USE CONNECTOR WITH FEMALE CRIMP TERMINAL: SERIES 19420.

|                 |           |              |             |     |
|-----------------|-----------|--------------|-------------|-----|
| (B)             | 194180019 | 4            | 16-14       | NO  |
|                 | 194180018 | 4            | 22-18       |     |
| (B)             | 194180004 | 4            | 16-14       | YES |
|                 | 194180005 | 4            | 22-18       |     |
| MATERIAL NUMBER |           | CIRCUIT SIZE | UL WIRE AWG | CPA |

|                                                                                                              |             |                               |                                       |        |                                                                                                                               |                       |                        |                                    |                    |                        |  |                           |  |                  |  |
|--------------------------------------------------------------------------------------------------------------|-------------|-------------------------------|---------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|------------------------------------|--------------------|------------------------|--|---------------------------|--|------------------|--|
| EC NO: ETC2005-0046<br>DRWN:DMYRICK 2004/08/31<br>CHKD:JPAWLICK 2004/09/01<br>APPR:RDEROSS 2004/09/01<br>REV | DESCRIPTION | QUALITY SYMBOLS               | GENERAL TOLERANCES (UNLESS SPECIFIED) |        | SCALE 2:1                                                                                                                     | DESIGN UNITS INCH     | THIRD ANGLE PROJECTION |                                    | REVISE ON CAD ONLY |                        |  |                           |  |                  |  |
|                                                                                                              |             | <br>- 0                       |                                       | mm     | INCH                                                                                                                          | DIMENSION STYLE IN/MM |                        | TITLE<br>4 WAY RECEPTACLE ASSEMBLY |                    |                        |  |                           |  |                  |  |
|                                                                                                              |             |                               | 4 PLACES                              | ± ---  | ± ---                                                                                                                         | DRAWN BY JPAWLICK     | DATE 02/07/12          |                                    |                    |                        |  |                           |  |                  |  |
|                                                                                                              |             |                               | 3 PLACES                              | ± ---  | ± .015                                                                                                                        | CHECKED BY RDEROSS    | DATE 02/07/13          |                                    |                    |                        |  |                           |  |                  |  |
|                                                                                                              |             |                               | 2 PLACES                              | ± 0.38 | ± ---                                                                                                                         | APPROVED BY RDEROSS   |                        | DATE 02/07/13                      |                    | MATERIAL NO. SEE CHART |  | DOCUMENT NO. SD-19418-001 |  | SHEET NO. 1 OF 1 |  |
|                                                                                                              |             |                               | 1 PLACE                               | ± ---  | ± ---                                                                                                                         |                       |                        |                                    |                    |                        |  |                           |  |                  |  |
|                                                                                                              |             | <br>- 0                       | ANGULAR ± 1 °                         |        | MOLEX INCORPORATED                                                                                                            |                       |                        |                                    |                    |                        |  |                           |  |                  |  |
|                                                                                                              |             | DRAFT WHERE APPLICABLE        |                                       |        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                       |                        |                                    |                    |                        |  |                           |  |                  |  |
|                                                                                                              |             | MUST REMAIN WITHIN DIMENSIONS |                                       |        |                                                                                                                               |                       |                        |                                    |                    |                        |  |                           |  |                  |  |
|                                                                                                              |             |                               |                                       |        |                                                                                                                               |                       |                        |                                    |                    |                        |  |                           |  |                  |  |
|                                                                                                              |             |                               |                                       |        |                                                                                                                               |                       |                        |                                    |                    |                        |  |                           |  |                  |  |