



产品编号：[194290040](#)  
Product Description：MX150L 16 Circuit  
Panel Mount Plug for 14-22 AWG Wire, Rear  
Mount Flange Assembly, with Gasket, Black  
系列号：19429  
状态：Active  
Product Category：Connector Housings



文件和资源

图纸  
[图纸 194290040\\_sd.pdf](#)  
[包装设计图 PK-19429-001-001.pdf](#)

3D 模型和设计文件  
[3D模型 194290040\\_stp.zip](#)

规格  
[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 | 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](#)  
- 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   | 19429                                                                                                                                                                                                                                                 |
| 说明   | MX150L 16 Circuit Panel Mount Plug for 14-22 AWG Wire, Rear Mount Flange Assembly, with Gasket, Black                                                                                                                                                 |
| 应用   | Power, Wire-to-Wire                                                                                                                                                                                                                                   |
| 个评论  | For Inside Panel Mount Application; 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  | 822348613298                                                                                                                                                                                                                                          |

机构

|    |         |
|----|---------|
| UL | E152602 |
|----|---------|

电气

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

物理

|         |       |
|---------|-------|
| 电路数（最多） | 16    |
| 颜色-树脂   | 黑色    |
| 阻燃性     | 94V-0 |
| 性别      | Plug  |

|           |                 |
|-----------|-----------------|
| 符合灼热丝规范   | 否               |
| 锁定插接部位    | 是               |
| 净重        | 26.736/g        |
| 行数        | 2               |
| 包装形式      | Bag             |
| 面板安装式     | 是               |
| 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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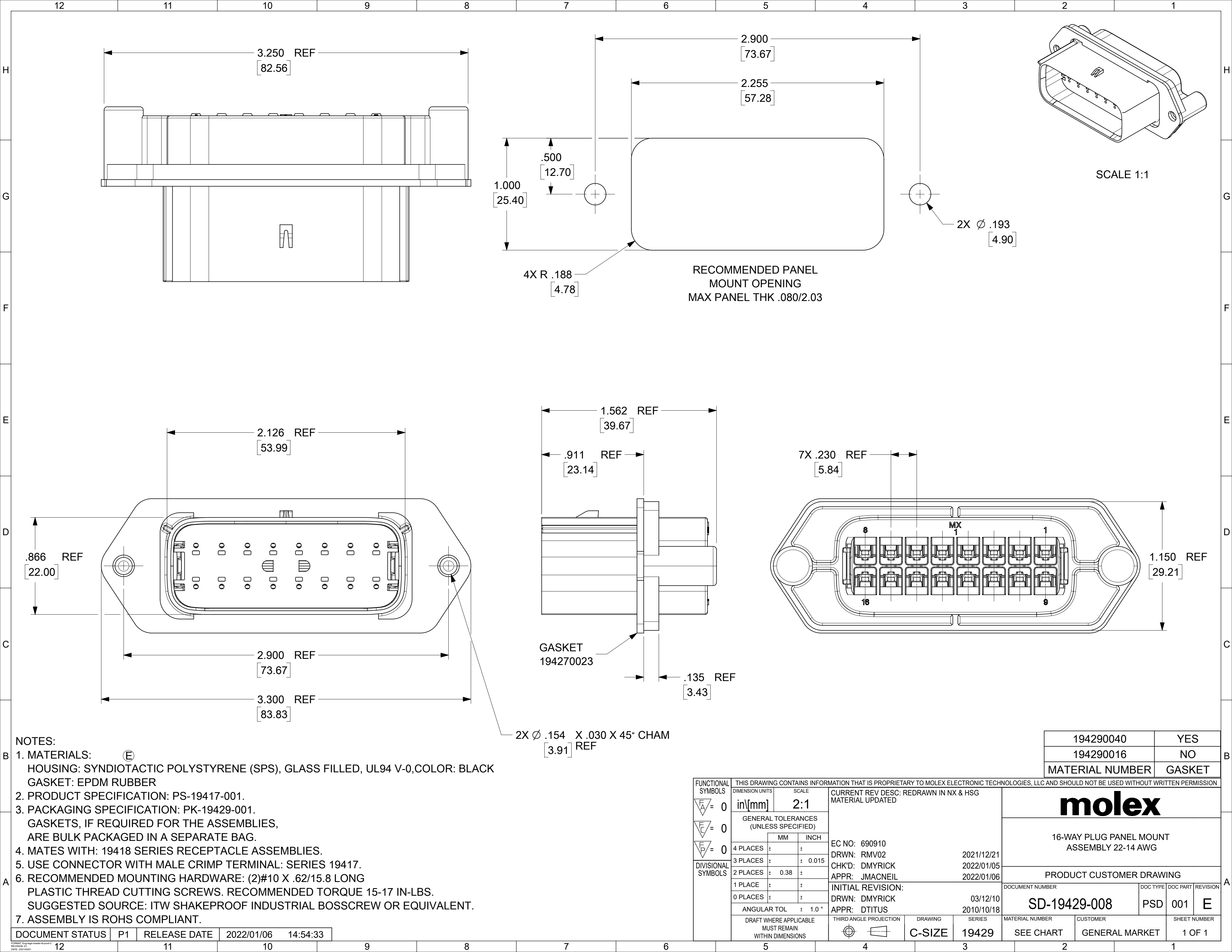
可配插/可连接使用的产品

可配插部件

| 描述                         | 产品编号         |
|----------------------------|--------------|
| MX150L Receptacle Housings | <u>19418</u> |

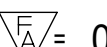
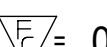
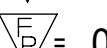
可连接使用部件

| 描述                                             | 产品编号         |
|------------------------------------------------|--------------|
| MX150L Male Terminals and Circuit Voiding Keys | <u>19417</u> |



- NOTES:
1. MATERIALS:  $\textcircled{E}$   
HOUSING: SYNDIOTACTIC POLYSTYRENE (SPS), GLASS FILLED, UL94 V-0,COLOR: BLACK  
GASKET: EPDM RUBBER
  2. PRODUCT SPECIFICATION: PS-19417-001.
  3. PACKAGING SPECIFICATION: PK-19429-001.  
GASKETS, IF REQUIRED FOR THE ASSEMBLIES,  
ARE BULK PACKAGED IN A SEPARATE BAG.
  4. MATES WITH: 19418 SERIES RECEPTACLE ASSEMBLIES.
  5. USE CONNECTOR WITH MALE CRIMP TERMINAL: SERIES 19417.
  6. RECOMMENDED MOUNTING HARDWARE: (2)#10 X .62/15.8 LONG  
PLASTIC THREAD CUTTING SCREWS. RECOMMENDED TORQUE 15-17 IN-LBS.  
SUGGESTED SOURCE: ITW SHAKEPROOF INDUSTRIAL BOSSCREW OR EQUIVALENT.
  7. ASSEMBLY IS ROHS COMPLIANT.

| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/01/06 | 14:54:33 |
|-----------------|----|--------------|------------|----------|
|-----------------|----|--------------|------------|----------|

| FUNCTIONAL SYMBOLS                                                                        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |    |         |   |                                                                        |                        |  |  |  |                                                                                                   |                                            |  |  |  |                                            |                 |                 |               |                 |                              |  |                            |  |                        |  |  |  |  |  |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----|---------|---|------------------------------------------------------------------------|------------------------|--|--|--|---------------------------------------------------------------------------------------------------|--------------------------------------------|--|--|--|--------------------------------------------|-----------------|-----------------|---------------|-----------------|------------------------------|--|----------------------------|--|------------------------|--|--|--|--|--|
|  = 0 | DIMENSION UNITS                                                                                                                               |    | SCALE   |   | CURRENT REV DESC: REDRAWN IN NX & HSG MATERIAL UPDATED                 |                        |  |  |  | <div>molex</div>                                                                                  |                                            |  |  |  |                                            |                 |                 |               |                 |                              |  |                            |  |                        |  |  |  |  |  |
|                                                                                           | in[mm]                                                                                                                                        |    | 2:1     |   |                                                                        |                        |  |  |  |                                                                                                   |                                            |  |  |  |                                            |                 |                 |               |                 |                              |  |                            |  |                        |  |  |  |  |  |
|  = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |    |         |   |                                                                        |                        |  |  |  | EC NO: 690910<br>DRWN: RMV02 2021/12/21<br>CHK'D: DMYRICK 2022/01/05<br>APPR: JMACNEIL 2022/01/06 |                                            |  |  |  | 16-WAY PLUG PANEL MOUNT ASSEMBLY 22-14 AWG |                 |                 |               |                 |                              |  |                            |  |                        |  |  |  |  |  |
|                                                                                           |                                                                                                                                               |    |         |   |                                                                        |                        |  |  |  |                                                                                                   |                                            |  |  |  |                                            |                 |                 |               |                 |                              |  |                            |  |                        |  |  |  |  |  |
|  = 0 |                                                                                                                                               | MM | INCH    |   | INITIAL REVISION:<br>DRWN: DMYRICK 03/12/10<br>APPR: DTITUS 2010/10/18 |                        |  |  |  |                                                                                                   |                                            |  |  |  | PRODUCT CUSTOMER DRAWING                   |                 |                 |               |                 |                              |  |                            |  |                        |  |  |  |  |  |
|                                                                                           | 4 PLACES                                                                                                                                      | ±  | ±       |   |                                                                        |                        |  |  |  |                                                                                                   |                                            |  |  |  |                                            |                 |                 |               |                 |                              |  |                            |  |                        |  |  |  |  |  |
|                                                                                           | 3 PLACES                                                                                                                                      | ±  | ± 0.015 |   |                                                                        |                        |  |  |  |                                                                                                   |                                            |  |  |  |                                            |                 |                 |               |                 |                              |  |                            |  |                        |  |  |  |  |  |
|                                                                                           | 2 PLACES                                                                                                                                      | ±  | 0.38    | ± |                                                                        |                        |  |  |  |                                                                                                   |                                            |  |  |  |                                            |                 |                 |               |                 |                              |  |                            |  |                        |  |  |  |  |  |
| DIVISIONAL SYMBOLS                                                                        | 1 PLACE                                                                                                                                       | ±  |         | ± |                                                                        | THIRD ANGLE PROJECTION |  |  |  |                                                                                                   | DOCUMENT NUMBER<br><div>SD-19429-008</div> |  |  |  |                                            | DOC TYPE<br>PSD | DOC PART<br>001 | REVISION<br>E |                 |                              |  |                            |  |                        |  |  |  |  |  |
|                                                                                           | 0 PLACES                                                                                                                                      | ±  |         | ± |                                                                        |                        |  |  |  |                                                                                                   |                                            |  |  |  |                                            |                 |                 |               |                 |                              |  |                            |  |                        |  |  |  |  |  |
|                                                                                           | ANGULAR TOL                                                                                                                                   |    | ± 1.0 ° |   | DRAWING<br>C-SIZE                                                      |                        |  |  |  |                                                                                                   |                                            |  |  |  |                                            |                 |                 |               | SERIES<br>19429 | MATERIAL NUMBER<br>SEE CHART |  | CUSTOMER<br>GENERAL MARKET |  | SHEET NUMBER<br>1 OF 1 |  |  |  |  |  |
|                                                                                           | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |    |         |   |                                                                        |                        |  |  |  |                                                                                                   |                                            |  |  |  |                                            |                 |                 |               |                 |                              |  |                            |  |                        |  |  |  |  |  |