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**Part Number:** [0194180039](#)  
**Status:** **Active**  
**Overview:** [mx150l\\_sealed\\_connector\\_system](#)  
**Description:** MX150L™ 16 Circuit Receptacle for 14-16 AWG Wire, without CPA

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Packaging Specification \(PDF\)](#)  
[Product Specification PS-19417-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
UL E152602

**General**

Product Family Crimp Housings  
Series [19418](#)  
Overview [mx150l\\_sealed\\_connector\\_system](#)  
Product Literature Order No 987650-2181  
Product Name MX150L™

**Physical**

Circuits (maximum) 16  
Flammability 94V-0  
Gender Female  
Glow-Wire Compliant No  
Lock to Mating Part Yes  
Number of Rows 2  
Packaging Type Bag  
Panel Mount No  
Pitch - Mating Interface (in) 0.230 In  
Pitch - Mating Interface (mm) 5.84 mm  
Polarized to Mating Part Yes  
Stackable No  
Temperature Range - Operating -40°C to +125°C

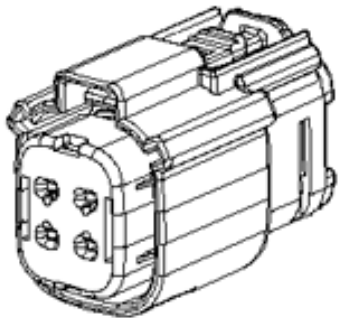
**Electrical**

Current - Maximum per Contact 18A

**Material Info**

**Reference - Drawing Numbers**

[Packaging Specification](#) PK-19418-001  
[Product Specification](#) PS-19417-001  
[Sales Drawing](#) SD-19418-007



Series

image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

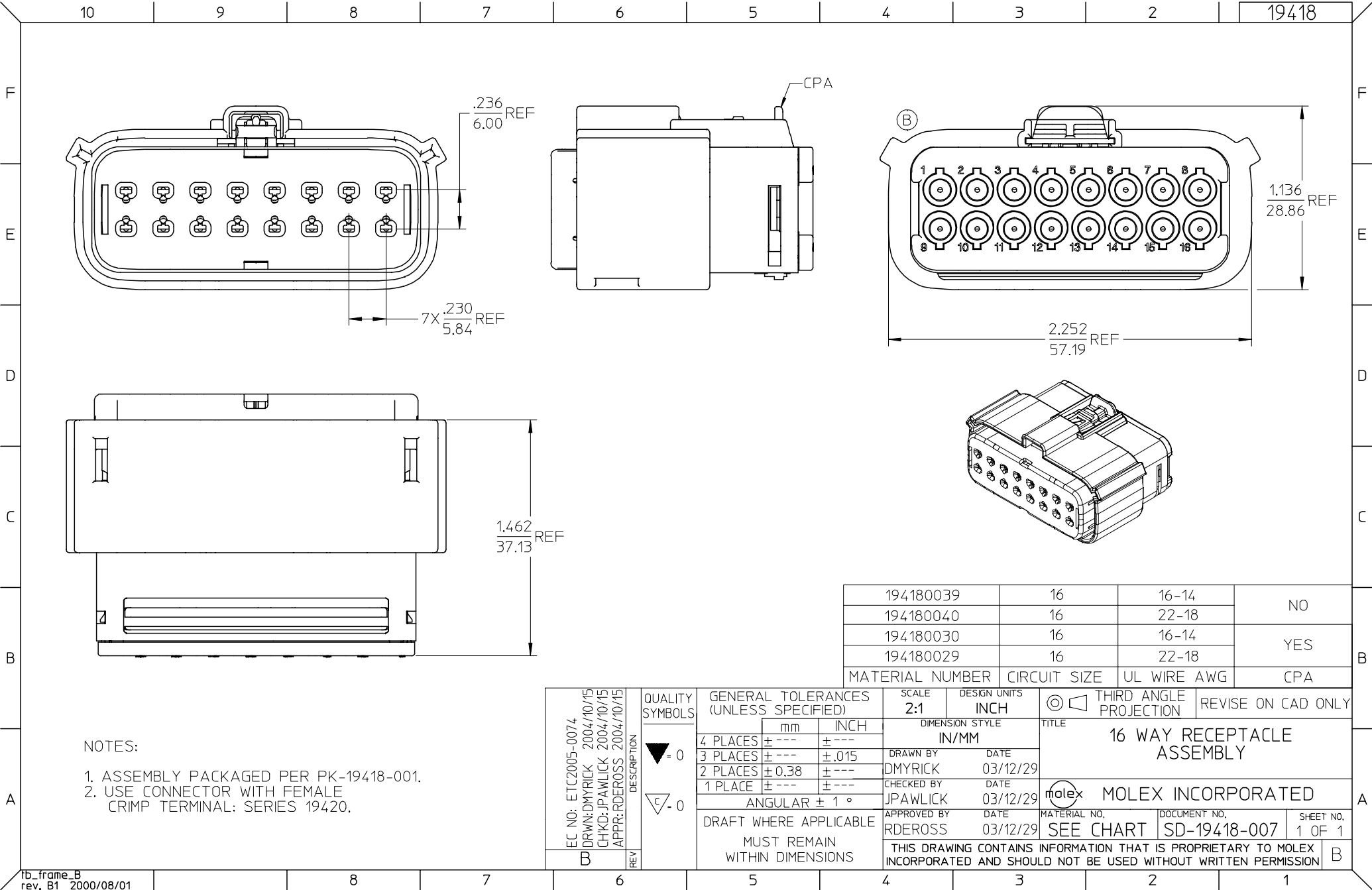
[19418Series](#)

**Mates With**

19419 , 19429

**Use With**

[19420](#) Female Crimp Terminal



|                 |              |             |     |
|-----------------|--------------|-------------|-----|
| 194180039       | 16           | 16-14       | NO  |
| 194180040       | 16           | 22-18       |     |
| 194180030       | 16           | 16-14       | YES |
| 194180029       | 16           | 22-18       |     |
| MATERIAL NUMBER | CIRCUIT SIZE | UL WIRE AWG | CPA |

NOTES:

1. ASSEMBLY PACKAGED PER PK-19418-001.
2. USE CONNECTOR WITH FEMALE CRIMP TERMINAL: SERIES 19420.

|                                                                                                          |             |                                                         |                                       |                                                                                                                               |                          |                        |                                     |                    |                    |  |  |                  |
|----------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------|--------------------|--|--|------------------|
| EC NO: ETC2005-0074<br>DRWN: DMYRICK 2004/10/15<br>CHKD: JPAWLICK 2004/10/15<br>APPR: RDEROSS 2004/10/15 | DESCRIPTION | QUALITY SYMBOLS                                         | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                               | SCALE<br>2:1             | DESIGN UNITS<br>INCH   | THIRD ANGLE PROJECTION              |                    | REVISE ON CAD ONLY |  |  |                  |
|                                                                                                          |             | <br>= 0<br><br><br>= 0                                  |                                       |                                                                                                                               | DIMENSION STYLE<br>IN/MM |                        | TITLE<br>16 WAY RECEPTACLE ASSEMBLY |                    |                    |  |  |                  |
|                                                                                                          |             |                                                         | 4 PLACES                              | ± ---                                                                                                                         | ± ---                    | DRAWN BY<br>DMYRICK    |                                     |                    |                    |  |  | DATE<br>03/12/29 |
|                                                                                                          |             |                                                         | 3 PLACES                              | ± ---                                                                                                                         | ± .015                   | CHECKED BY<br>JPAWLICK | DATE<br>03/12/29                    | MOLEX INCORPORATED |                    |  |  |                  |
|                                                                                                          |             |                                                         | 2 PLACES                              | ± 0.38                                                                                                                        | ± ---                    | APPROVED BY<br>RDEROSS | DATE<br>03/12/29                    |                    |                    |  |  |                  |
| B                                                                                                        | REV         |                                                         | ANGULAR ± 1 °                         |                                                                                                                               |                          |                        |                                     |                    |                    |  |  |                  |
|                                                                                                          |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS |                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                          | B                      |                                     |                    |                    |  |  |                  |