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**Part Number:** [33471-0206](#)  
**Status:** **Active**  
**Overview:** [MX150™ Sealed and Unsealed Connector System](#)  
**Description:** [MX150™ Sealed Female Connector, Single Row, 2 Circuits, Polarization A, with Connector Position Assurance, Black](#)

**Documents:**

|                                                          |                                                              |
|----------------------------------------------------------|--------------------------------------------------------------|
| <a href="#">3D Model</a>                                 | <a href="#">Application Specification AS-33472-100 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Application Specification AS-33611-001 (PDF)</a> |
| <a href="#">Product Specification PS-33471-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |
| <a href="#">Product Specification PS-34646-001 (PDF)</a> |                                                              |

**General**

|                                |                                                                       |
|--------------------------------|-----------------------------------------------------------------------|
| Product Family                 | Crimp Housings                                                        |
| Series                         | <a href="#">33471</a>                                                 |
| Application                    | Power, Wire-to-Wire                                                   |
| Comments                       | with Connector Position Assurance (CPA)                               |
| More Detailed Tech Information | <a href="http://ewcap.uscarteams.org">http://ewcap.uscarteams.org</a> |
| Overview                       | <a href="#">MX150™ Sealed and Unsealed Connector System</a>           |
| Product Name                   | MX150™                                                                |
| UPC                            | 883906705244                                                          |

**Physical**

|                               |                            |
|-------------------------------|----------------------------|
| Circuits (maximum)            | 2                          |
| Circuits Detail               | 2                          |
| Color - Resin                 | Black, Natural             |
| Gender                        | Female                     |
| Glow-Wire Compliant           | No                         |
| Keying to Mating Part         | Yes                        |
| Lock to Mating Part           | Yes                        |
| Material - Resin              | Modified Polystyrene Alloy |
| Net Weight                    | 6.685/g                    |
| Number of Rows                | 1                          |
| Packaging Type                | Bag                        |
| Panel Mount                   | No                         |
| Pitch - Mating Interface      | 3.50mm                     |
| Polarized to Mating Part      | Yes                        |
| Stackable                     | No                         |
| Temperature Range - Operating | -40°C to +125°C            |

**Electrical**

|                               |     |
|-------------------------------|-----|
| Current - Maximum per Contact | 22A |
|-------------------------------|-----|

**Material Info**

|                 |               |
|-----------------|---------------|
| Old Part Number | CVP33471-0206 |
|-----------------|---------------|

**Reference - Drawing Numbers**

|                           |                               |
|---------------------------|-------------------------------|
| Application Specification | AS-33472-100, AS-33611-001    |
| Product Specification     | PS-33471-000, PS-34646-001    |
| Sales Drawing             | 150-S-002-1-Z05, SD-33471-021 |



Series

image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**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**

[33471](#)Series

**Mates With**

[33481](#) Male Single Row Sealed Connector

**Use With**

[33012](#) MX150™ Female Terminal,  
[34345-0001](#) MX150™ Cavity Plug  
Sealed, MX150™ Backshell [34949-0210](#) ,  
[34949-0220](#)