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**Part Number:** [0477256010](#)  
**Status:** **Active**  
**Overview:** [MX150 Sealed and Unsealed Connector System](#)  
**Description:** MX150 Male Connector Assembly, Panel Mount, Dual Row, 12 Circuits, Keying Option A, Black Housing, Blue Gasket

**Documents:**

|                                                                 |                                                                  |
|-----------------------------------------------------------------|------------------------------------------------------------------|
| <a href="#">3D Model</a>                                        | <a href="#">Application Specification AS-47725-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                   | <a href="#">Test Summary 477250001-TS-000 (PDF)</a>              |
| <a href="#">3D Model (PDF)</a>                                  | <a href="#">Datasheet (PDF)</a>                                  |
| <a href="#">Product Specification PS-47725-000-001 (PDF)</a>    | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |
| <a href="#">Application Specification 477250001CH-000 (PDF)</a> |                                                                  |

**General**

|                |                                                            |
|----------------|------------------------------------------------------------|
| Product Family | Crimp Housings                                             |
| Series         | <a href="#">47725</a>                                      |
| Application    | Power, Wire-to-Wire                                        |
| Overview       | <a href="#">MX150 Sealed and Unsealed Connector System</a> |
| Polarization   | A                                                          |
| Product Name   | MX150                                                      |
| UPC            | 889056399678                                               |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 12             |
| Color - Resin                 | Black          |
| Gender                        | Plug           |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | PBT            |
| Net Weight                    | 17.140/g       |
| Number of Rows                | 2              |
| Packaging Type                | Tray           |
| Panel Mount                   | Yes            |
| Pitch - Mating Interface      | 3.50mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +125°C |

**Material Info**

Engineering Number .

**Reference - Drawing Numbers**

|                           |                                   |
|---------------------------|-----------------------------------|
| Application Specification | 477250001CH-000, AS-47725-001-001 |
| Product Specification     | PS-47725-000-001                  |
| Sales Drawing             | SD-47725-601-001                  |
| Test Summary              | 477250001-TS-000                  |



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[47725](#) Series

**Mates With**

[33472](#) 3.50mm Pitch MX150 Sealed Female Connector

**Use With**

[33011](#) MX150 Terminal

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