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**Part Number:** [0477252040](#)  
**Status:** **Active**  
**Overview:** [MX150™ Sealed and Unsealed Connector System](#)  
**Description:** MX150™ Male Connector, Panel Mount, Dual Rows, 12 Circuits, Polarization D, Stone Gray Housing and Black Gasket

**Documents:**

[3D Model](#) [Application Specification AS-47725-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-47725-000 \(PDF\)](#)

**General**

Product Family Crimp Housings  
Series [47725](#)  
Application Power, Wire-to-Wire  
Overview [MX150™ Sealed and Unsealed Connector System](#)  
Product Name MX150™  
UPC 884982262928

**Physical**

Circuits (maximum) 12  
Circuits Detail 12  
Color - Resin Black, Natural  
Gender Male  
Glow-Wire Compliant No  
Keying to Mating Part Yes  
Lock to Mating Part Yes  
Material - Resin Modified Polystyrene Alloy  
Net Weight 16.263/g  
Number of Rows 2  
Packaging Type Bag  
Panel Mount Yes  
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 22.0A

**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-47725-001  
Product Specification PS-47725-000  
Sales Drawing SD-47725-210



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2014 December 17): No

**Halogen-Free**

**Status**

**Not Relevant**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

**China RoHS**

Not Relevant  
Compliant

**Search Parts in this Series**

[47725](#) Series

**Mates With**

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

**Use With**

[33000](#) MX150™ Terminal

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