

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0477259010](#)  
**Status:** **Active**  
**Overview:** [MX150 Sealed and Unsealed Connector System](#)  
**Description:** MX150 Male Connector Assembly, Panel Mount, Mat-Sealed Compatible, Dual Row, 12 Circuits, Keying Option A, UL 94V-0, Black Housing, Blue Gasket

**Documents:**

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



**Agency Certification**

UL E29179

**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	191128244503

**Physical**

Circuits (maximum)	12
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	17.500/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**

**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

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Not 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