

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

**Part Number:** [0477256030](#)  
**Status:** **Active**  
**Overview:** [MX150 Connector System](#)  
**Description:** MX150 Panel Mount Male Connector Assembly, Dual Row, 12 Circuits, Keying Option C, Dark Gray Housing, Blue Gasket

**Documents:**

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



**General**

Product Family	Crimp Housings
Series	<a href="#">47725</a>
Application	Power, Wire-to-Wire
Overview	<a href="#">MX150 Connector System</a>
Polarization	C
Product Name	MX150
Taxonomy	Connector Housings
UPC	889056399692

**Physical**

Circuits (maximum)	12
Color - Resin	Gray (Dark)
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**

**Reference - Drawing Numbers**

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 -  
D(2022)9120-DC (17  
Jan 2023)

**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**

MX150 Mat-Sealed Female Connector  
[33472](#)

**Use With**

MX150 Terminal [33011](#) , [33000](#)