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**Part Number:** [33481-0601](#)  
**Status:** **Active**  
**Overview:** MX150™ Sealed Connector System  
**Description:** 3.50mm Pitch MX150™ Sealed Male Connector, Single Row, 6 Circuits, Polarization A, without Connector Position Assurance, Black

**Documents:**

[3D Model](#) [Application Specification AS-33472-100 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-33471-000 \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">33481</a>
Application	Power, Wire-to-Wire
Comments	No Connector Position Assurance (CPA)
MolexKits	Yes
More Detailed Tech Information	<a href="http://ewcap.uscarteams.org">http://ewcap.uscarteams.org</a>
Overview	<a href="#">MX150™ Sealed Connector System</a>
Product Name	MX150™
UPC	756054494370

**Physical**

Circuits (maximum)	6
Circuits Detail	6
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	11.838/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
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-33472-100
Product Specification	PS-33471-000
Sales Drawing	SD-33481-061



image - Reference only

Series

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**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**

[33481Series](#)

**Mates With**

[33471 Female Single Row Sealed Connector](#)

**Use With**

[33000 MX150™ Male Terminal](#), [343450001 MLX 150 Cavity Plug Sealed](#)