

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0312800436

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Sealed Male Connector with Shorting Bars, Single Row, 4 Circuits, Polarization A, without Connector Position Assurance, Black

- Documents:
- 3D Model

Application Specification AS-33472-100-CH-001 (PDF)
- Drawing (PDF)

Application Specification AS-33472-100-FR-001 (PDF)
- Product Specification PS-33471-000-001 (PDF)

Packaging Specification PK-31300-635-001 (PDF)
- Product Specification PS-34646-001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-33472-100-001 (PDF)

General	
Product Family	Crimp Housings
Series	31280
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	No Connector Position Assurance (CPA)
More Detailed Tech Information	http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications -Partnership
Overview	
Product Name	MX150
UPC	756054458464
Physical	
Circuits (maximum)	4
Circuits Detail	4
Color - Resin	Black, Natural
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene Alloy
Net Weight	9.159/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° to +125°C
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-33472-100-001, AS-33472-100-CH-001, AS-33472-100-FR-001
Packaging Specification	PK-31300-635-001
Product Specification	PS-33471-000-001, PS-34646-001-001
Sales Drawing	SD-31280-200-001



Series image - Reference only

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per - ED/108/2014 (17 Dec 2014)	
Halogen-Free Status Not Relevant	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
31280 Series

Mates With
33471 MX150 Sealed Female Connector

Use With
31296 MX150 Male Shorting Bar Terminal

This document was generated on 10/08/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[31280-0436](#)