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Part Number: 0312800439

Status: Active

Overview: MX150 Sealed and Unsealed Connector System

Description: MX150 Mat-Sealed Male Connector Assembly with Shorting Bars, Single Row, 4 Circuits, Keying Option D, without Connector Position Assurance, Green

Documents:

3D Model	Application Specification AS-33472-100-FR-001 (PDF)
3D Model (PDF)	Packaging Specification PK-31300-635-001 (PDF)
Drawing (PDF)	Packaging Specification PK-31300-903-001 (PDF)
Product Specification PS-33471-000-001 (PDF)	Datasheet (PDF)
Application Specification AS-33472-100-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-33472-100-CH-001 (PDF)	

General

Product Family	Crimp Housings
Series	31280
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	No Connector Position Assurance (CPA)
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
Taxonomy	Connector Housings
UPC	756054458495

Physical

Circuits (maximum)	4
Color - Resin	Green, 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
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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, PK-31300-903-001
Product Specification	PS-33471-000-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China RoHS

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

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