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Part Number: **1600744001**
Status: **Active**
Overview: MX150 Sealed and Unsealed Connector System
Description: MX150 Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, UL 94V-0, Keying Option A, without Connector Position Assurance, Black

Documents:

| | |
|---|--|
| Drawing (PDF) | Packaging Specification PK-31300-635-001 (PDF) |
| Product Specification PS-160074-0001-001 (PDF) | Packaging Specification PK-31300-903-001 (PDF) |
| Application Specification AS-33472-100-001 (PDF) | Test Summary 1600742276-TS-000 (PDF) |
| Application Specification AS-33472-100-CH-001 (PDF) | Datasheet (PDF) |
| Application Specification AS-33472-100-FR-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

UL E29179

General

| | |
|--------------------------------|---|
| Product Family | Crimp Housings |
| Series | 160074 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| More Detailed Tech Information | http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership |
| Overview | MX150 Sealed and Unsealed Connector System |
| Polarization | A |
| Product Name | MX150 |
| UPC | 889056421379 |

Physical

| | |
|-------------------------------|--------------------|
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 13.828/g |
| Number of Rows | 2 |
| Packaging Type | Partitioned Carton |
| Panel Mount | No |
| 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 | 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-160074-0001-001 |
| Sales Drawing | SD-160074-0002-001, SD-33472-0001-001 |
| Test Summary | 1600742276-TS-000 |



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

ELV

RoHS Phthalates

China RoHS

Not Relevant

Compliant

Not Contained

Search Parts in this Series

160074 Series

Mates With

160084 Male Dual Row Sealed Connector

Use With

MX150 Female Terminal [33012](#) , [33001](#)

MX150 Sealed Receptacle Cavity Plug
[343454001](#)

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