

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1600744017

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 B, with Clipslot, with Connector Position Assurance, Light Gray



|                                                                     |                                                                     |
|---------------------------------------------------------------------|---------------------------------------------------------------------|
| Documents:                                                          |                                                                     |
| <a href="#">3D Model</a>                                            | <a href="#">Application Specification AS-33472-100-FR-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                       | <a href="#">Packaging Specification PK-31300-635-001 (PDF)</a>      |
| <a href="#">3D Model (PDF)</a>                                      | <a href="#">Packaging Specification PK-31300-903-001 (PDF)</a>      |
| <a href="#">Product Specification PS-160074-0001-001 (PDF)</a>      | <a href="#">Test Summary 1600742276-TS-000 (PDF)</a>                |
| <a href="#">Application Specification AS-33472-100-001 (PDF)</a>    | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |
| <a href="#">Application Specification AS-33472-100-CH-001 (PDF)</a> |                                                                     |

|                                |                                                                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Agency Certification           |                                                                                                                                                                                         |
| UL                             | E29179                                                                                                                                                                                  |
| General                        |                                                                                                                                                                                         |
| Product Family                 | Crimp Housings                                                                                                                                                                          |
| Series                         | 160074                                                                                                                                                                                  |
| Application                    | Power, Wire-to-Board, Wire-to-Wire                                                                                                                                                      |
| More Detailed Tech Information | <a href="http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership">http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership</a> |
| Overview                       | <a href="#">MX150 Sealed and Unsealed Connector System</a>                                                                                                                              |
| Polarization                   | B                                                                                                                                                                                       |
| Product Name                   | MX150                                                                                                                                                                                   |
| UPC                            | 191128118767                                                                                                                                                                            |
| Physical                       |                                                                                                                                                                                         |
| Circuits (maximum)             | 8                                                                                                                                                                                       |
| Color - Resin                  | Gray (Light)                                                                                                                                                                            |
| Flammability                   | 94V-0                                                                                                                                                                                   |
| Gender                         | Receptacle                                                                                                                                                                              |
| Glow-Wire Capable              | No                                                                                                                                                                                      |
| Keying to Mating Part          | Yes                                                                                                                                                                                     |
| Lock to Mating Part            | Yes                                                                                                                                                                                     |
| Material - Resin               | Nylon                                                                                                                                                                                   |
| 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                                                                                                                                                                       |

|                                                               |              |
|---------------------------------------------------------------|--------------|
| EU ELV                                                        |              |
| Not Reviewed                                                  |              |
| EU RoHS                                                       | China RoHS   |
| Not Reviewed                                                  |              |
| REACH SVHC                                                    |              |
| Not Reviewed                                                  |              |
| Halogen-Free                                                  |              |
| Status                                                        |              |
| Not Reviewed                                                  |              |
| For more information, please visit <a href="#">Contact US</a> |              |
| China ROHS                                                    | Not Reviewed |
| ELV                                                           | Not Reviewed |
| RoHS Phthalates                                               | Not Reviewed |

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](#) . MX150 Backshell [349510811](#) , [349510821](#) , [349510831](#) , [349510841](#)

This document was generated on 08/23/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

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

Molex:

160074-4017