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**Part Number:** [1600744008](#)  
**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 C, with Connector Position Assurance, Dark Gray

**Documents:**

|                                                                     |                                                                     |
|---------------------------------------------------------------------|---------------------------------------------------------------------|
| <a href="#">3D Model</a>                                            | <a href="#">Application Specification AS-33472-100-FR-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                                      | <a href="#">Packaging Specification PK-31300-635-001 (PDF)</a>      |
| <a href="#">Drawing (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                         | <a href="#">160074</a>                                                                                                                                                                  |
| 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                   | C                                                                                                                                                                                       |
| Product Name                   | MX150                                                                                                                                                                                   |
| UPC                            | 889056560719                                                                                                                                                                            |

**Physical**

|                               |                    |
|-------------------------------|--------------------|
| Circuits (maximum)            | 8                  |
| Color - Resin                 | Gray (Dark)        |
| Flammability                  | 94V-0              |
| Gender                        | Receptacle         |
| Glow-Wire Capable             | No                 |
| Keying to Mating Part         | Yes                |
| Lock to Mating Part           | Yes                |
| Material - Resin              | Nylon              |
| Net Weight                    | 11.718/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**

Contained Per -  
D(2021)4569-DC (8  
July 2021)  
reaction mass of  
2-ethylhexyl 10-  
ethyl-4,4-dioct  
Methylhexahydrophthalic  
anhydride  
Perfluorononan-1-  
oic acid  
(2,2,3,3,4,4,5,5,6,6,7  
Dioctyltin dilaurate,  
stannane, dioctyl-,  
bis(co  
Pyrene  
Fluoranthene  
Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
Zirconia  
Aluminosilicate  
Refractory Ceramic  
Fibr  
Aluminosilicate  
Refractory Ceramic  
Fibres  
n-pentyl-  
isopentylphthalate  
1,2-  
Benzenedicarboxylic  
acid, dipentyl ester, br  
diisohexyl phthalate  
1,2-  
Benzenedicarboxylic  
acid, dihexyl ester,  
bra  
2-(2H-Benzotriazol-2-  
yl)-4-(tert-butyl)-6-  
(sec-b

**China RoHS**

Dibutylbis(pentane-2,4-dionato-O,O')tin  
Disodium-octaborate  
C.I. Direct Black 38  
Dibutyltin-dichloride  
1,2-diethoxyethane  
Disodium 3,3'-[[1,1'-Biphenyl]-4,4'-Diylbis(Azo)]-4,4'-bis(2-(2-methoxyethoxy)ethyl) ether  
Fatty Acids, C16-18,  
Lead Salts  
[Phthalato(2-)]dioxotrilead  
Tetralead-trioxide-sulphate  
Trilead-dioxide-phosphonate  
Lead oxide sulfate (Pb2O(SO4))  
Lead-dinitrate  
pyrochlore, antimony  
lead yellow  
Cadmium  
Cadmium-sulphide  
Cadmium-oxide  
Decabromodiphenylether  
1,2-bis(2-methoxyethoxy)ethane  
1,2-Dimethoxyethane  
Pentazinc-chromate-octahydroxide  
1,2-Benzenedicarboxylic acid, di-C6-8-branched a  
1,2-Benzenedicarboxylic acid, di-C7-11-branched  
Strontium-chromate  
Boric acid, disodium salt, hydrate  
Tris(2-chloroethyl) phosphate  
Lead sulfochromate yellow

**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**  
[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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