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**Part Number:** **1600740001**  
**Status:** **Active**  
**Overview:** MX150 Sealed and Unsealed Connector System  
**Description:** MX150 Mat-Sealed Female Connector Assembly, Dual Row, 20 Circuits, UL 94V-0, Keying Option A, without Connector Position Assurance, Black

**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="#">Datasheet (PDF)</a>
<a href="#">Application Specification AS-33472-100-CH-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (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">http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications</a> -Partnership
Overview	<a href="#">MX150 Sealed and Unsealed Connector System</a>
Polarization	A
Product Name	MX150
UPC	889056421393

**Physical**

Circuits (maximum)	20
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	26.135/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



**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)]  
Decamethylcyclopentasiloxane  
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](#)  
<br>MX150 Sealed Receptacle Cavity Plug  
[343454001](#)

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