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**Part Number:** [1600746010](#)  
**Status:** **Active**  
**Overview:** [MX150 Sealed and Unsealed Connector System](#)  
**Description:** MX150 Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, UL 94V-0, Keying Option D, with Connector Position Assurance, Black

**Documents:**

<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="#">Datasheet (PDF)</a>
<a href="#">Application Specification AS-33472-100-CH-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-33472-100-FR-001 (PDF)</a>	



*Series image - Reference only*

**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	D
Product Name	MX150
UPC	191128293730

**Physical**

Circuits (maximum)	12
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	18.700/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-31300-903-001
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 (Pb<sub>2</sub>O(SO<sub>4</sub>))  
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 Low-Halogen**

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

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[160074 Series](#)

**Mates With**

[160084 Male Dual Row Sealed Connector](#)

**Use With**

MX150 Tin (Sn) Male Terminal 33000

<br>Gold (Au) Male Terminal 33011

<br>MX150 Sealed Blade Cavity Plug  
343450001

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