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Part Number: **1600744002**
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, without Connector Position Assurance, Light Gray

Documents:

3D Model	Application Specification AS-33472-100-FR-001 (PDF)
3D Model (PDF)	Packaging Specification PK-31300-635-001 (PDF)
Drawing (PDF)	Packaging Specification PK-31300-903-001 (PDF)
Product Specification PS-160074-0001-001 (PDF)	Test Summary 1600742276-TS-000 (PDF)
Application Specification AS-33472-100-001 (PDF)	Datasheet (PDF)
Application Specification AS-33472-100-CH-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	B
Product Name	MX150
UPC	889056421386

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
Net Weight	13.426/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

Engineering Number CVP160074-4002

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)]
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](#)

MX150 Sealed Receptacle Cavity Plug
[343454001](#)

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