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**Part Number:** [2162821023](#)  
**Status:** **Active**  
**Overview:** [Off-the-Shelf Cable Assemblies](#)  
**Description:** MX150 Male-to-MX150 Male Off-the-Shelf (OTS) Cable Assembly, Single Row, 600.00mm Length, Tin (Sn) Plating, 2 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Packaging Specification 2162801021-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Cable Assemblies  
 Series [216282](#)  
 Application Power, Wire-to-Board, Wire-to-Wire  
 Assembly Configuration Dual Ended Connectors  
 Connector to Connector MX150-to-MX150  
 Overview [Off-the-Shelf Cable Assemblies](#)  
 Product Name MX150  
 Type Discrete Wire Assembly, Sealed Assembly  
 UPC 193264714438

**Physical**

Cable Length 600.00mm  
 Circuits (Loaded) 2  
 Color - Resin Black  
 Gender Male-Male  
 Lock to Mating Part Yes  
 Material - Metal High Performance Alloy (HPA)  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin SPS/Nylon  
 Net Weight 393.700/g  
 Number of Rows 1  
 Packaging Type Bag  
 Pitch - Mating Interface 3.50mm  
 Single Ended No  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 2.70mm max.  
 Wire Size AWG 14  
 Wire/Cable Type TXL Stranded

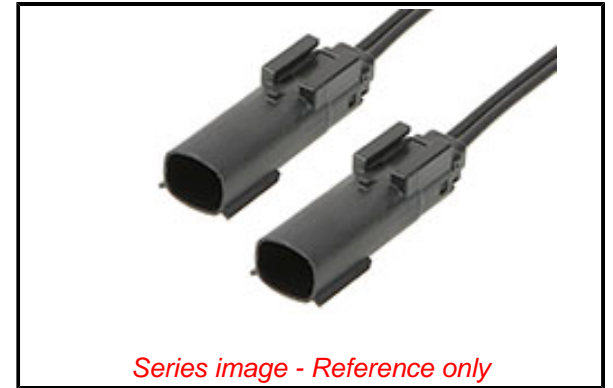
**Electrical**

Current - Maximum per Contact 22.0A  
 Voltage - Maximum 14V DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification 2162801021-001  
 Sales Drawing 2162821021-000



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
 D(2020)4578-DC (25  
 June 2020)  
 di-n-pentyl phthalate  
 (DPP)  
 perfluorooctanoic acid  
 disodium 3,3'-[[1,1'-  
 biphenyl]-4,4'-  
 diylbis(azo)  
 diisopentylphthalate  
 1,2-diethoxyethane  
 dibutyltin dichloride  
 1,3-propanesultone  
 ammoniumpentadecafluorooctanoate  
 2-ethylhexyl 10-  
 ethyl-4,4-dioctyl-7-  
 oxo-8-oxa-3,  
 2-(2H-benzotriazol-2-  
 yl)-4,6-  
 ditertpentylphenol  
 2-(2H-benzotriazol-2-  
 yl)-4-(tert-butyl)-6-  
 (sec-b  
 1,2-  
 Benzenedicarboxylic  
 acid, dihexyl ester,  
 bra  
 diisohexyl phthalate  
 1,2-  
 benzenedicarboxylic  
 acid, dipentylester,  
 bra  
 n-pentyl-  
 isopentylphthalate  
 Boric acid  
 Nonadecafluorodecanoic  
 acid (PFDA) and its  
 sodiu

**China RoHS**

Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
Pyrene  
Perfluorononan-1-  
oic acid  
(2,2,3,3,4,4,5,5,6,6,7  
Methylhexahydrophthalic  
anhydride  
reaction mass of  
2-ethylhexyl 10-  
ethyl-4,4-dioct  
Perfluorohexane-1-  
sulphonic acid and its  
salts  
ethylene thiourea  
Lead sulfochromate  
yellow  
strontium chromate  
bis(2-methoxyethyl)  
ether  
pentazinc chromate  
octahydroxide  
1,2-dimethoxyethane  
1,2-bis(2-  
methoxyethoxy)ethane  
bis(pentabromophenyl)  
ether  
cadmium oxide (non-  
pyrophoric)  
cadmium sulphide  
orange lead  
cadmium  
lead dinitrate  
lead oxide sulfate  
pentalead tetraoxide  
sulphate  
dioxobis(stearato)trilead  
Lead titanium  
zirconium oxide  
lead cyanamidate  
Sulfurous acid, lead  
salt, dibasic  
[phthalato(2-)]dioxotrilead  
benzo[a]pyrene  
4-aminoazobenzene  
dihexyl phthalate  
(DnHP)

**Halogen-Free  
Status**

**Low-Halogen**

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[216282 Series](#)

**Mates With**

MX150 Sealed Single Row Female  
Connector [33471](#)

This document was generated on 10/20/2020

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