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**Part Number:** [0194180020](#)  
**Status:** **Active**  
**Overview:** [MX150L Industrial Sealed Connector System](#)  
**Description:** [MX150L 6 Circuit Receptacle for 18-22 AWG Wire, without CPA, Black](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-19418-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-19417-001-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Application Specification AS-19417-001-001 (PDF)</a>	

**Agency Certification**

CSA	LR18689
UL	E152602

**General**

Product Family	Crimp Housings
Series	<a href="#">19418</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	IP67 rated; conforms to UL 1977. NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Connector Spec (TCS)

**Overview**

Product Literature Order No	<a href="#">MX150L Industrial Sealed Connector System</a>
Product Name	987650-2181
UPC	MX150L 822348005963

**Physical**

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Net Weight	16.300/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	5.84mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

**Electrical**

Current - Maximum per Contact	18.0A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-19417-001-001
Packaging Specification	PK-19418-001
Product Specification	PS-19417-001-001
Sales Drawing	SD-19418-004



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per - ED/61/2018 (27 June 2018)  
 Anthracene oil, anthracene-low; Anthracene Oil F  
 Diisobutyl phthalate (DIBP)  
 Pitch, coal tar, high-temp.; Pitch  
 Tris(2-chloroethyl) phosphate  
 Acrylamide  
 Boric acid, disodium salt, hydrate  
 2-Ethoxyethanol  
 2-Methoxyethanol  
 Carbonic acid, cobalt(2+) salt (1:1)  
 Acetic acid, cobalt(2+) salt  
 Cobalt-dinitrate  
 Cobalt sulphate  
 1,2-Benzenedicarboxylic acid, di-C7-11-branched  
 1,2-Benzenedicarboxylic acid, di-C6-8-branched a  
 1,2-Benzenedicarboxylic acid, bis(2-methoxyethyl  
 Dihexyl-phthalate  
 1,2-Benzenedicarboxylic acid, dipentyl ester

**China RoHS**

1,2-  
Benzenedicarboxylic  
acid, bis(3-  
methylbutyl)  
chromium trioxide  
1,2-  
Benzenedicarboxylic  
acid, dihexyl ester,  
bra  
1,2-  
benzenedicarboxylic  
acid, dipentylester,  
bra  
n-pentyl-  
isopentylphthalate  
Disodium tetraborate  
Boric acid  
Sodium dichromate  
HBCDD  
Acids generated from  
chromium trioxide and  
their  
Anthracene  
1,2-  
benzenedicarboxylic  
acid, di-C6-10-alkyl  
est  
Perfluorohexane-1-  
sulphonic acid and its  
salts  
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o  
Arsenic acid  
(H<sub>3</sub>AsO<sub>4</sub>), lead(2+)  
salt (1:1)  
Lead chromate  
Lead chromate  
molybdate sulfate red  
Lead sulfochromate  
yellow  
Ammonium-  
dichromate  
Potassium-chromate  
Potassium-dichromate  
Sodium-chromate  
Strontium-chromate  
Potassium  
hydroxyoctaoxidizincatedichromate  
Pentazinc-chromate-  
octahydroxide  
Dichromium  
tris(chromate)  
Decabromodiphenylether  
Alkanes, C10-13,  
chloro  
Trichloroethylene  
Arsenic acid  
(H<sub>3</sub>AsO<sub>4</sub>), triethyl  
ester  
4,4'-  
Methylenedianiline  
Dibutylphthalate  
(DBP)  
Cobalt-dichloride  
Diarsenic-pentaoxide  
Diarsenic-trioxide

5-tert-Butyl-2,4,6-trinitro-m-xylene  
Di-(2-ethylhexyl)phthalate (DEHP)  
Butylbenzylphthalate (BBP)  
2,4-dinitrotoluene  
Anthracene oil;  
Anthracene oil  
Anthracene oil, anthracene paste;  
Anthracene Oil  
Anthracene oil, anthracene paste,  
anthracene fra  
Anthracene oil, anthracene paste,  
distn. lights;

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Contained:

DBP,DEHP,BBP,DIBP

**Search Parts in this Series**

[19418](#) Series

**Mates With**

[19419](#) Plug, [19429](#) Panel Mount Plug

**Use With**

[19420](#) Female Crimp Terminal

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