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Part Number: [0194180010](#)
Status: **Active**
Overview: [MX150L™ Industrial Sealed Connector System](#)
Description: [MX150L™ 6 Circuit Receptacle for 14-16 AWG Wire, with CPA](#)

Documents:

3D Model	Packaging Specification PK-19418-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-19417-001-001 (PDF)	Product Literature (PDF)
Application Specification AS-19417-001-001 (PDF)	



Agency Certification

CSA	LR18689
UL	E152602

General

Product Family	Crimp Housings
Series	19418
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	MX150L™ Industrial Sealed Connector System
Product Name	987650-2181
UPC	MX150L™ 822348005925

Physical

Circuits (maximum)	6
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Net Weight	17.191/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°C 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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per - ED/01/2017 (12 January 2017)
 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
 Dipentyl phthalate (DPP)

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
Arsenic acid
(H₃AsO₄), 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
(H₃AsO₄), triethyl
ester
4,4'-
Methylenedianiline
Dibutyl phthalate
(DBP)
Cobalt-dichloride
Diarsenic-pentaoxide
Diarsenic-trioxide
musk xylene
Bis (2-ethylhexyl)
phthalate (DEHP)

Butyl benzyl phthalate
(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

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environmental compliance?**

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any
non-product compliance questions.

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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