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Part Number: **0194180029**
Status: **Active**
Overview: MX150L™ Industrial Sealed Connector System
Description: MX150L™ 16 Circuit Receptacle for 18-22 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)	



Series image - Reference only

Agency Certification

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	MX150L™ Industrial Sealed Connector System
Product Literature Order No	987650-2181
Product Name	MX150L™
UPC	822348526482

Physical

Circuits (maximum)	16
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Net Weight	36.872/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

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-19418-007

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

China RoHS

Contained Per - ED/30/2017 (7 July 2017)
diethyl sulphate
propylene oxide
Acetamide, N-methyl-
Dinoseb
furan
C,C'-azodi(formamide)
tricosafuorododecanoic acid
heptacosafuorotetradecanoic acid
methoxyacetic acid
1,2-diethoxyethane
henicosafuoroundecanoic acid
sodium
peroxometaborate
pentacosafuorotridecanoic acid
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidi
Hydrazine
Disodium tetraborate
Boric acid
HBCDD
Trixylyl phosphate
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated
Sodium perborate; perboric acid, sodium salt
1,3-Propanesultone

2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p
Perfluorohexane-1-sulphonic acid and its salts
nitrobenzene
Perfluorononan-1-oic acid
(2,2,3,3,4,4,5,5,6,6,7
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
Trichloroethylene
1,2,3-
Trichloropropane
1,2-dichloroethane
1-bromopropane
Dibutyl phthalate (DBP)
Bis (2-ethylhexyl) phthalate (DEHP)
2,4-dinitrotoluene
Tris(2-chloroethyl) phosphate
Boric acid, disodium salt, hydrate
1-Methyl-2-pyrrolidone
formamide
4,4'-
bis(dimethylamino)benzophenone
N,N,N',N'-
tetramethyl-4,4'-
methyldianiline
1,2-bis(2-methoxyethoxy)ethane
[4-[4,4'-
bis(dimethylamino) benzhydrylidene]cycl
4,4'-
bis(dimethylamino)-4''-(methylamino)trityl
Diboron-trioxide
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phen
α,α#Bis[4-(dimethylamino)phenyl]-4
(phenylamino)

**Halogen-Free
Status**

Not Low-Halogen

Need more information on product 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	Not Contained

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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