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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, Black

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
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	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° 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/61/2018 (27 June 2018)
 Acetamide, N-methyl-Dinoseb
 furan
 C,C'-azodi(formamide)
 tricosafuorododecanoic acid
 heptacosafuorotetradecanoic acid
 methoxyacetic acid
 1,2-diethoxyethane
 henicosafluoroundecanoic 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
 Ethylenediamine
 dodecamethylcyclohexasiloxane
 1,3-Propanesultone

2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p
Perfluorohexane-1-sulphonic acid and its salts
propylene oxide
nitrobenzene
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
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
Dibutylphthalate (DBP)
Di-(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)
diethyl sulphate

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
Prop65	Compliant
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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