Part Number : 194180013
Product Description : MX150L 10 Circuit Receptacle for 16-14 AWG Wire, with CPA, Black
Series Number : 19418
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

194180013_sd.pdf

PK-19418-001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-19417-001-001.pdf

PS-19417-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

Downloaded from Arrow.com.

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	19418
Description	MX150L 10 Circuit Receptacle for 16-14 AWG Wire, with CPA, Black
Application	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)
Component Type	Receptacle
Product Name	MX150L
UPC	822348019885

Agency

CSA	LR18689
UL	E152602

Physical

Circuits (maximum)	10
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle

Downloaded from Arrow.com.

Glow-Wire Capable	No
Lock to Mating Part	Yes
Net Weight	24.726/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150L Plug Housings	19419
MX150L Panel Mount Plug Housings	19429

Use with Part(s)

Description	Part Number
MX150L Female Terminals	19420

Downloaded from Arrow.com.