Part Number : 194180027
Product Description : MX150L 12 Circuit Receptacle for 16-14 AWG Wire, with CPA, Black
Series Number : 19418
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

194180027_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)4165-DC (25 June 2025)
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 12 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	822348526635

Agency

UL	E152602

Physical

Circuits (maximum)	12
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No

Downloaded from Arrow.com.

Lock to Mating Part	Yes
Net Weight	29.054/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.