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Part Number: [0194180014](#)
Status: **Active**
Overview: [mx150l_sealed_connector_system](#)
Description: MX150L™ 10 Circuit Receptacle for 18-22 AWG Wire, with CPA

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Packaging Specification \(PDF\)](#)
[Product Specification PS-19417-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR18689
UL E152602

General

Product Family Crimp Housings
Series [19418](#)
Overview [mx150l_sealed_connector_system](#)
Product Literature Order No 987650-2181
Product Name MX150L™

Physical

Circuits (maximum) 10
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Lock to Mating Part Yes
Number of Rows 2
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.230 In
Pitch - Mating Interface (mm) 5.84 mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -40°C to +125°C

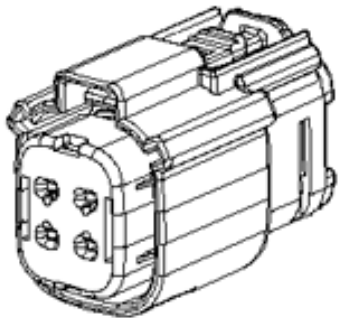
Electrical

Current - Maximum per Contact 18A

Material Info

Reference - Drawing Numbers

Application Specification AS-19417-001
Packaging Specification PK-19418-001
Product Specification PS-19417-001
Sales Drawing SD-19418-005



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

Search Parts in this Series

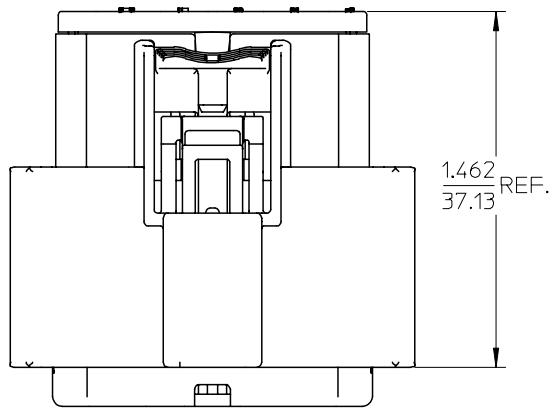
[19418Series](#)

Mates With

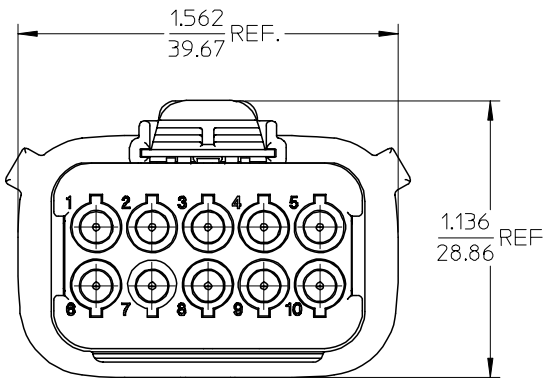
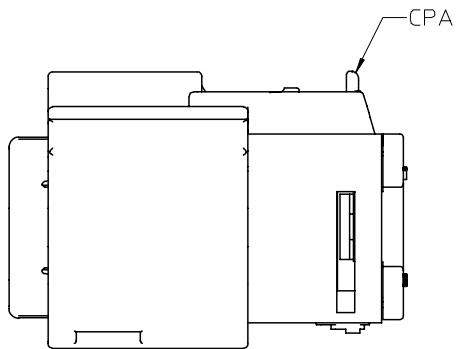
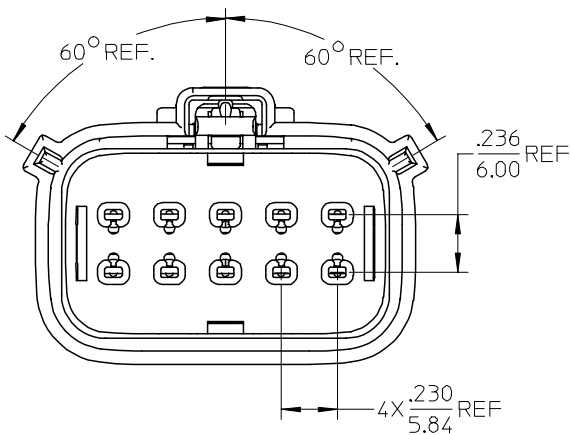
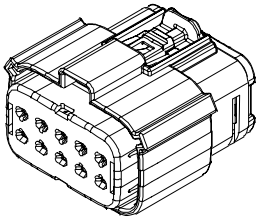
19419 , 19429

Use With

[19420](#) Female Crimp Terminal



19418-0025	16-14	NO
19418-0024	22-18	
19418-0013	16-14	YES
19418-0014	22-18	
MATERIAL NUMBER	UL WIRE AWG	CPA



- NOTES:
1. MATERIALS:
HOUSING: POLYESTER (PBT), GLASS FILLED, UL94 V-0, COLOR: BLACK.
SEALS: SILICONE RUBBER.
 2. PRODUCT SPECIFICATION: PS-19417-001.
 3. PACKAGING SPECIFICATION: PK-19418-001.
 4. MATES WITH: 19419 SERIES PLUG ASSEMBLIES.
 5. USE CONNECTOR WITH FEMALE CRIMP TERMINAL SERIES 19420.

REVISED EC NO: ETC2006-0164 DRWN: JPAWLCK 2006/01/12 CHKD: JPAWLCK 2006/01/12 APPR: RDEROSS 2006/01/13 B1	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION			
					DRAWN BY	DATE	TITLE 10 WAY RECEPTACLE ASSEMBLY, KEY A POLARIZATION					
			4 PLACES	± ---	± ---	BRUPERT				01/22/03		
			3 PLACES	± ---	± .015	CHECKED BY	DATE	MOLEX INCORPORATED				
			2 PLACES	± 0.38	± ---	JPAWLCK1	01/23/03					
			1 PLACE	± ---	± ---	APPROVED BY	DATE	SD-19418-005				
			ANGULAR ± 1 °		RDEROSS	01/25/03						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-19418-005		SHEET NO. 1 OF 1		
						SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				