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Part Number: [0194180022](#)
Status: **Active**
Overview: [mx150l_sealed_connector_system](#)
Description: MX150L™ 8 Circuit Receptacle for 18-22 AWG Wire, without 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](#)
MolexKits Yes
Overview [mx150l_sealed_connector_system](#)
Product Literature Order No 987650-2181
Product Name MX150L™

Physical

Circuits (maximum) 8
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

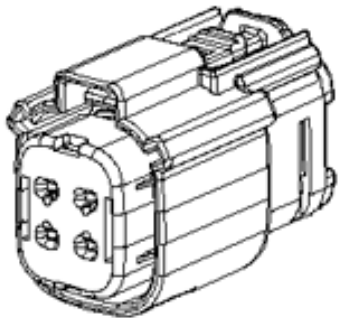
Electrical

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-19418-003



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](#)

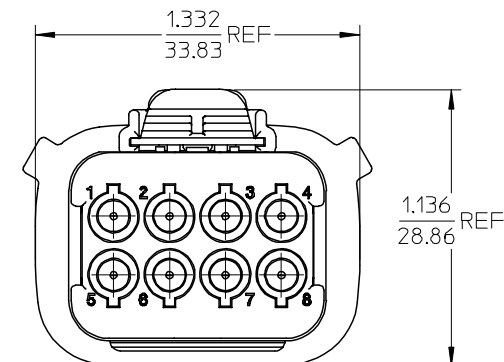
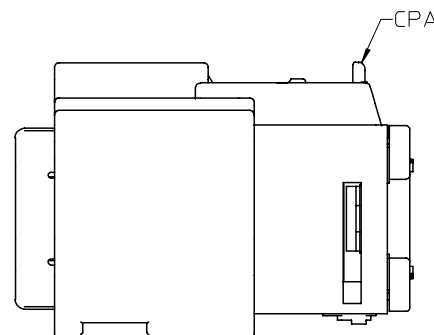
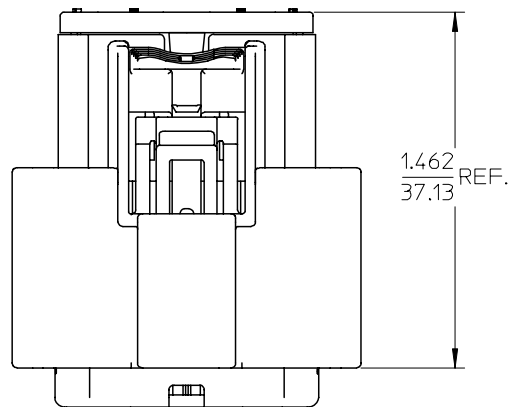
Mates With

19419 , 19429

Use With

[19420](#) Female Crimp Terminal

194180023	16-14	NO
194180022	22-18	
194180002	16-14	YES
194180001	22-18	
MATERIAL NUMBER	UL WIRE AWG	CPA



NOTES:

REVISED	EC NO: 2005/08/30 DRWNG:JPWL1 CK 2005/09/12 CHKD:JPWL1 CK 2005/09/12 APPR:JPWL1 CK	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY BRUPERT	DATE 12/06/02	TITLE 8 WAY RECEPTACLE ASSEMBLY, KEY A POLARIZATION		
				4 PLACES	± ---	± ---	CHECKED BY JPWL1 CK	DATE 12/06/02			
				3 PLACES	± ---	± .015	APPROVED BY RDEROSS	DATE 12/06/02	MOLEX MOLEX INCORPORATED		
				2 PLACES	± 0.38	± ---	MATERIAL NO.	DOCUMENT NO.			SHEET NO.
				1 PLACE	± ---	± ---	SEE CHART		SD-19418-003	1 OF 1	
				ANGULAR ± 1 °							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
							SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
				REV							