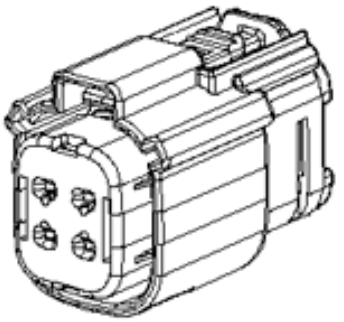
This document was generated on 05/27/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0194180002
Status: Active
Overview: mx150l_sealed_connector_system
Description: MX150L™ 8 Circuit Receptacle for 14-16 AWG Wire, with CPA



Series image - Reference only

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)	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

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.

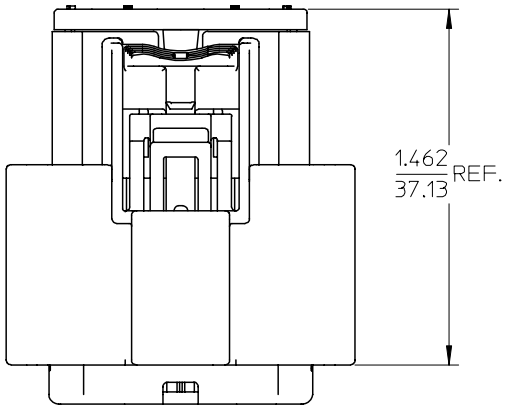
Search Parts in this Series
19418Series

Mates With
19419 , 19429

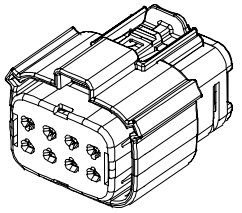
Use With
19420 Female Crimp Terminal

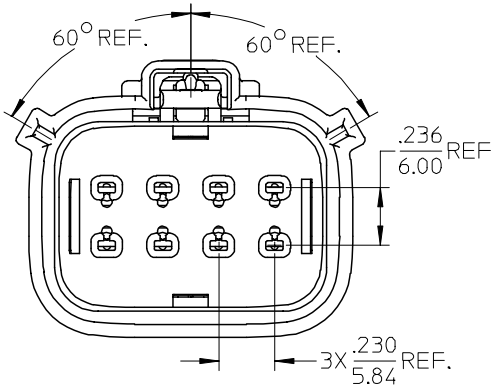
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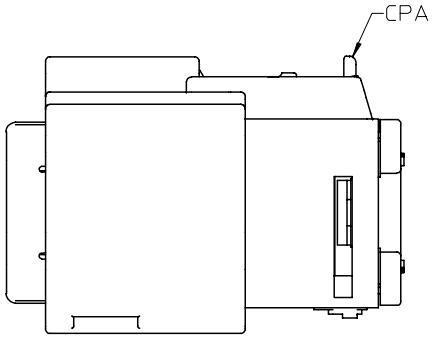
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

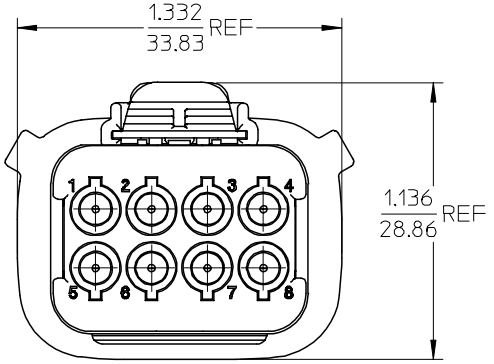


194180023	16-14	NO
194180022	22-18	
194180002	16-14	YES
194180001	22-18	
MATERIAL NUMBER	UL WIRE AWG	CPA









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:
DRWN: JPAWLICK 2005/08/30
CH'KD: JPAWLICK 2005/09/12
APPR: JPAWLICK 2005/09/12
DESCRIPTION
REV
B1

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .015
2 PLACES	± 0.38	± ---
1 PLACE	± ---	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	BRUPERT	DATE 12/06/02
CHECKED BY	JPAWLICK	DATE 12/06/02
APPROVED BY	RDEROSS	DATE 12/06/02

TITLE: 8 WAY RECEPTACLE ASSEMBLY, KEY A POLARIZATION

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19418-003
SHEET NO.: 1 OF 1
SIZE: B

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