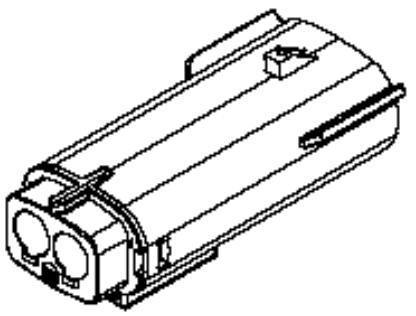
This document was generated on 05/27/2010

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** 0194330013
**Status:** Active
**Overview:** mx150l_sealed_connector_system
**Description:** MX150L™ 2 Circuit Plug for 10-12 AWG Wire



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
Product Specification PS-19432-001 (PDF)
RoHS Certificate of Compliance (PDF)

## Agency Certification

| | |
|---|---|
| CSA | LR18689 |
| UL | E152602 |

## General

| | |
|---|---|
| Product Family | Crimp Housings |
| Series | 19433 |
| Comments | Mat Seal Color is Yellow, Polarized to Mating Part |
| Overview | mx150l_sealed_connector_system |
| Product Literature Order No | 987650-2181 |
| Product Name | MX150L™ |

## Physical

| | |
|---|---|
| Circuits (maximum) | 2 |
| Circuits Detail | 1x1 |
| Flammability | 94V-0 |
| Gender | Male |
| Glow-Wire Compliant | No |
| Keying to Mating Part | N/A |
| Lock to Mating Part | Yes |
| Number of Rows | 1 |
| 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

| | |
|---|---|
| Packaging Specification | PK-19433-001 |
| Product Specification | PS-19432-001 |
| Sales Drawing | SD-19433-001 |

**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.

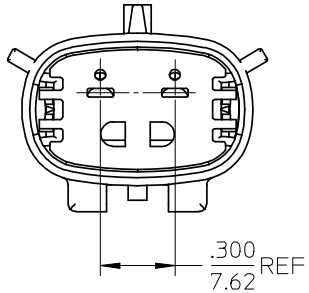
**Search Parts in this Series**
19433Series

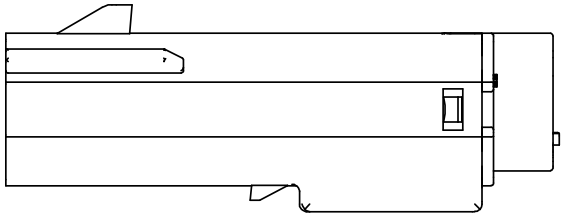
**Mates With**
19432-0013 Female Receptacle

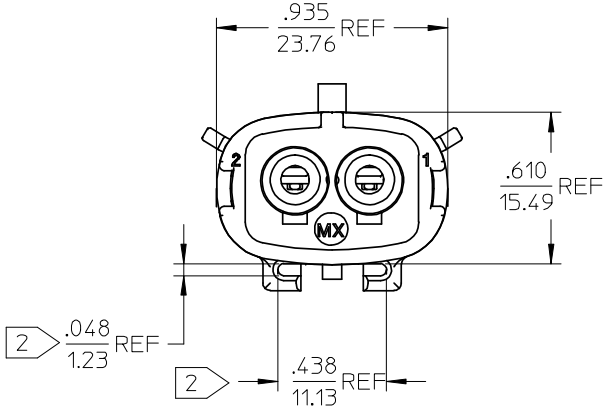
**Use With**
19431 Male Terminal

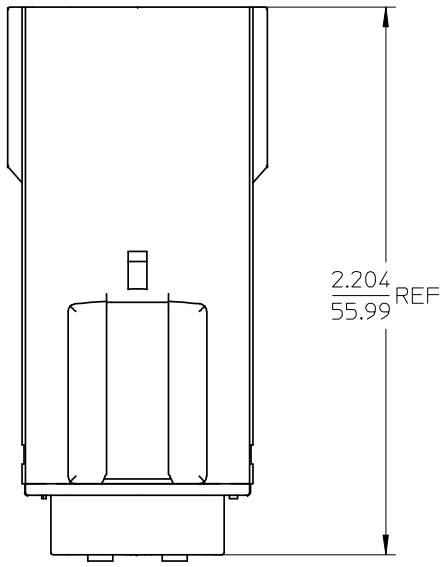
This document was generated on 05/27/2010

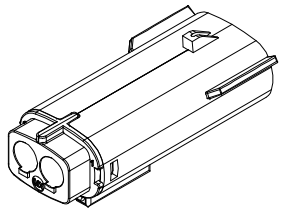
**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**





| | |
|---|---|
| 194330013 | 10-12 |
| 194330014 | 8 |
| MATERIAL NUMBER | UL WIRE AWG |

NOTES:

1. ASSEMBLY PACKAGED PER PK-19433-001
2. MOUNTING SLOT DIMENSIONS.
2. USE CONNECTOR WITH MALE CRIMP TERMINAL: SERIES 19431.

PRODUCT RELEASE
EC NO: ETC2005-0048 2004/10/29
DRWN:DMYRICK 2004/10/29
CHKD:JPAWLICK 2004/10/29
APPR:RDEROSS 2004/10/29
DESCRIPTION
1
REV

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: B.RUPERT DATE: 04/09/29
CHECKED BY: JPAWLICK DATE: 04/09/29
APPROVED BY: R.DEROSS DATE: 04/09/29

TITLE: 2 WAY PLUG ASSEMBLY MX250L

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19433-001
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