

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0477251330](#)
Status: **Active**
Overview: [mx150](#)
Description: MX150™ Male 2x6 Panel Mount Connector, Key Option C, Dark Gray

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Housings
Series	47725
Overview	mx150
Product Name	MX150™
Physical	
Circuits (maximum)	12
Circuits Detail	12
Color - Resin	Gray (Dark)
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface (in)	0.138 In
Pitch - Mating Interface (mm)	3.50 mm
Pitch - Term. Interface (in)	0.138 In
Pitch - Term. Interface (mm)	3.50 mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40°C to +125°C

Electrical	
Current - Maximum per Contact	22A

Material Info

Reference - Drawing Numbers	
Packaging Specification	PK-47725-001
Sales Drawing	SD-47725-130



image - Reference only **Series**

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](#)

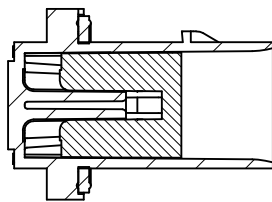
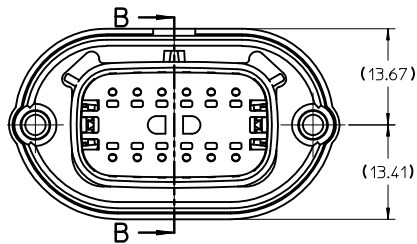
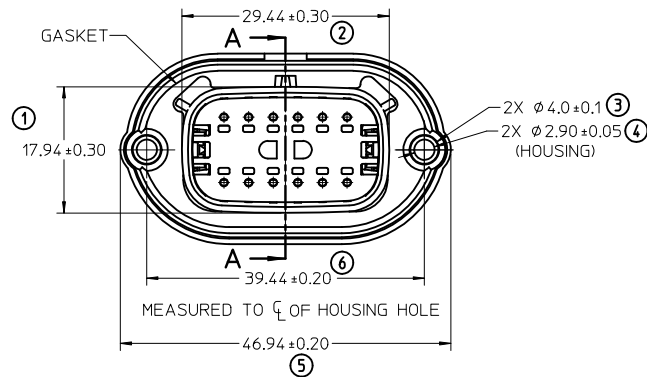
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[47725Series](#)

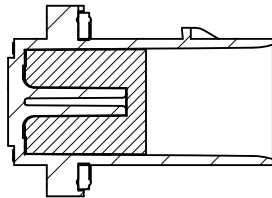
Mates With
[33472 MX150™ Sealed Female Connector](#)

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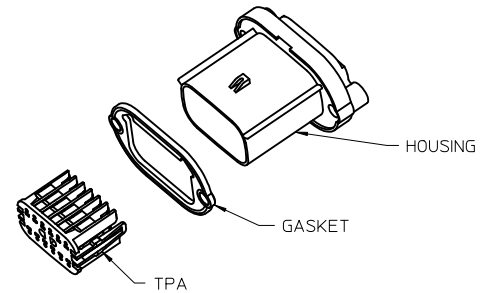
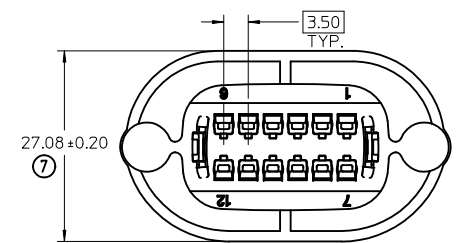
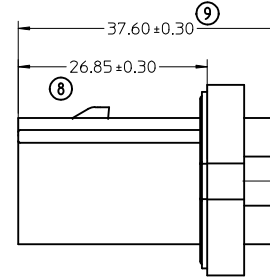
TRACEABILITY INFORMATION
LOCATION IN THIS AREA



SECTION A-A
(TPA SHOWN IN PRE-LOCK POSITION)
SEE NOTE 3



SECTION B-B
(TPA SHOWN IN FULL-LOCK POSITION)
FOR REFERENCE ONLY



ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
IEC NO: GCA2010-0081		DRAWN BY CDZHANG		2010/03/31		MM ONLY		2:1		METRIC		THIRD ANGLE PROJECTION	
CHKOJ:LOHMAN		2009/05/18		4 PLACES ± --- ± ---		DRAWN BY DATE		CDZHANG 2009/05/18		TITLE		GENERAL MX150 2X6	
APPR:GGLEE		2010/04/01		3 PLACES ± --- ± ---		CHECKED BY DATE		SPCAO 2009/05/18		MOLEX INCORPORATED		SD-47725-130	
REV		DESCRIPTION		2 PLACES ± --- ± ---		APPROVED BY DATE		GGLEE 2010/03/31		DOCUMENT NO.		SHEET NO.	
				1 PLACE ± 0.1 ± ---		MATERIAL NO.		SEE CHART		SD-47725-130		1 OF 1	
				ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					