

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0477251310

Status:

Active

Overview:

[mx150](#)

Description:

MX150™ Male 2x6 Panel Mount Connector, Key Option A, Black

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	Black
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



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

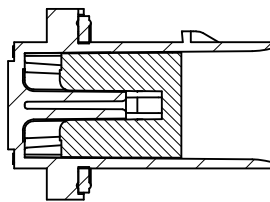
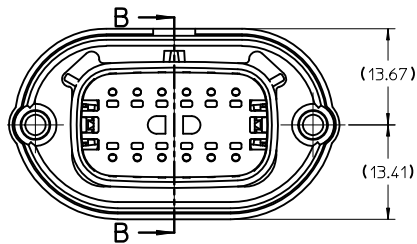
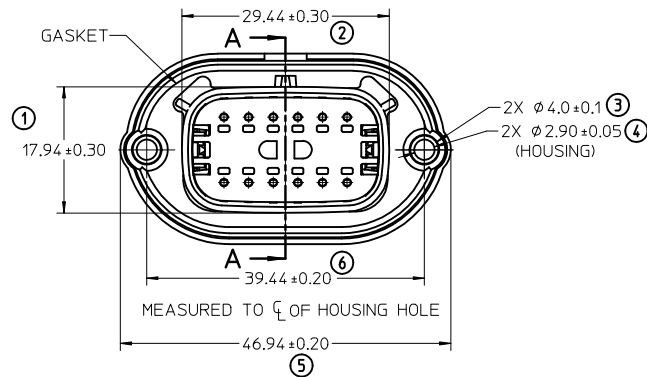
47725Series

Mates With

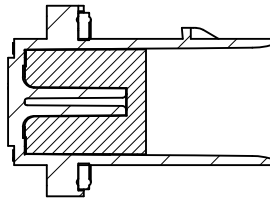
33472 MX150™ Sealed Female Connector

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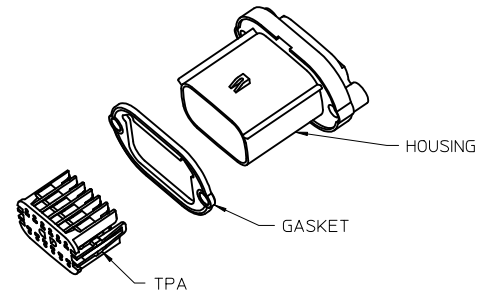
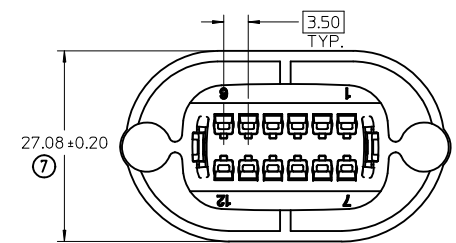
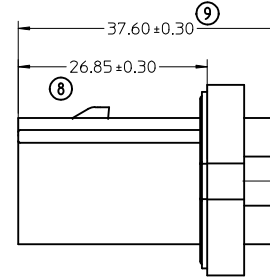
TRACEABILITY INFORMATION
LOCATION IN THIS AREA



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 °		SIZE		A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									