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Part Number: **0194290016**
Status: **Active**
Overview: mx150I sealed connector system
Description: MX150L™ 16 Circuit Panel Mount Plug for 14 to 22 AWG Wire, Rear Mount Flange Assembly, without Gasket

Documents:

[3D Model](#) [Product Specification PS-19417-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Housings
Series	<u>19429</u>
Comments	For Inside Panel Mount Application
Overview	<u>mx150I sealed connector system</u>
Product Literature Order No	987650-2181
Product Name	MX150L™

Physical

Circuits (maximum)	16
Gender	Male
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
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
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-19429-001
Product Specification	PS-19417-001
Sales Drawing	SD-19429-008

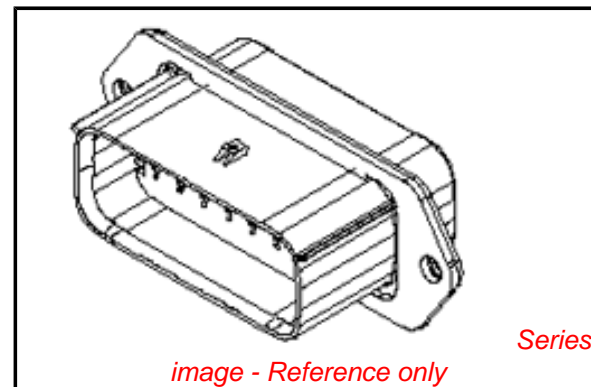


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Halogen-Free Status

China RoHS



Not Reviewed

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

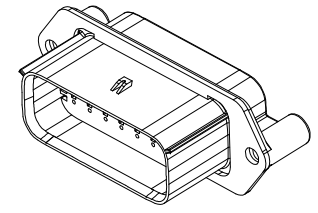
[19429Series](#)

Mates With

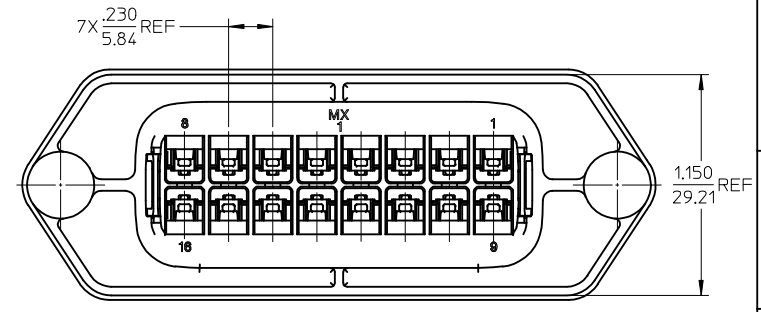
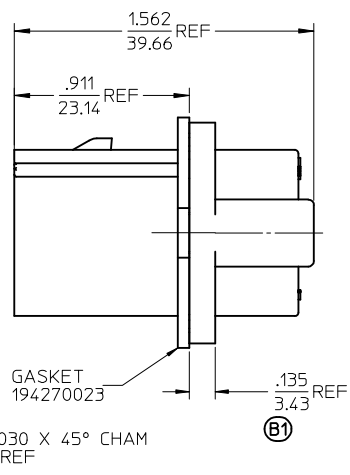
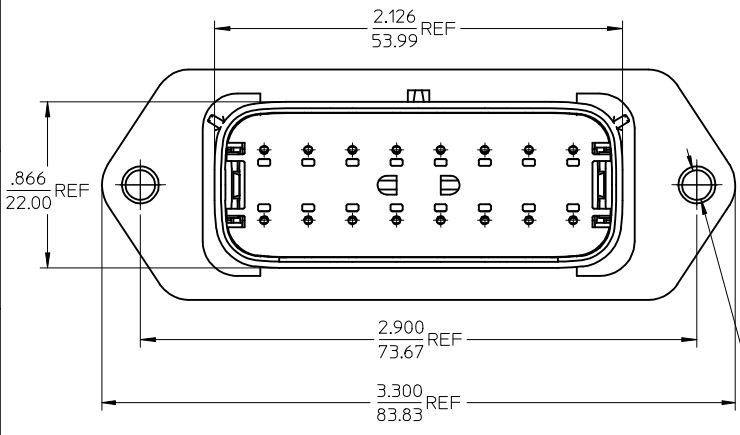
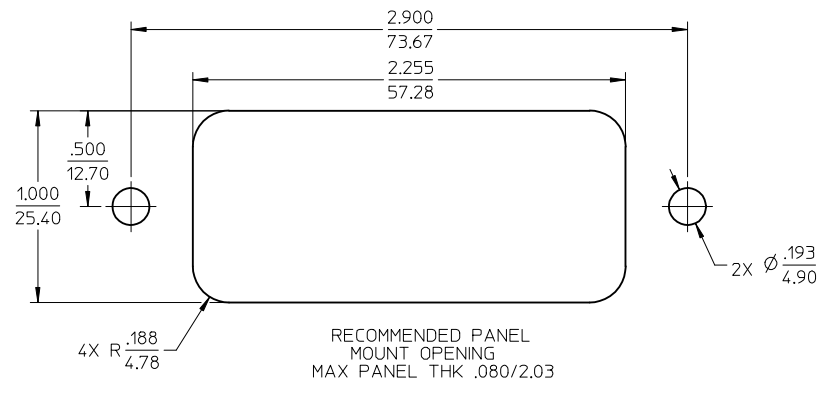
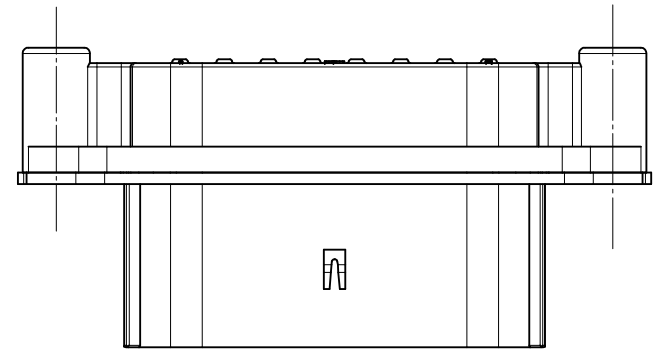
[19418 Receptacle Assemblies](#)

Use With

[19417 Male Crimp Terminals](#)



SCALE 1:1



- NOTES:
1. ASSEMBLY BULK PACKAGED PER PK-19429-001.
 2. USE CONNECTOR WITH MALE CRIMP TERMINAL: SERIES 19417.
 3. RECOMMENDED MOUNTING HARDWARE: (2)#10 X .62/18.9 LONG PLASTIC THREAD CUTTING SCREWS. SUGGESTED SOURCE: ITW SHAKEPROOF INDUSTRIAL BOSSCREW OR EQUIVALENT. RECOMMENDED TORQUE: 15-17 IN-LBS.

194290040	YES
194290016	NO
MATERIAL NUMBER	GASKET

ADD RIB DIMENSION EC NO: WNA2009-0779 DRWN:WLEUNG 2009/05/26 CHKD:RDEROSS 2009/06/03 APPR:RDEROSS 2009/06/03	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
		mm	INCH	DIMENSION STYLE IN/MM					
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .015	DRAWN BY DMYRICK	DATE 03/12/10	TITLE 16-WAY PLUG PANEL MOUNT ASSEMBLY 22-14 AWG			
		2 PLACES ± 0.38 ± ---	1 PLACE ± --- ± ---	CHECKED BY JPAWLICK	DATE 03/12/10				
B1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY RDEROSS	DATE 03/12/10	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-19429-008	SHEET NO. 1 OF 1	

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