

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0492290210](#)
Status: **Active**
Description: 3.90mm (.154") Pitch Wire-to-Wire Plug Housing, with TPA™, Single Row, 2 Circuits

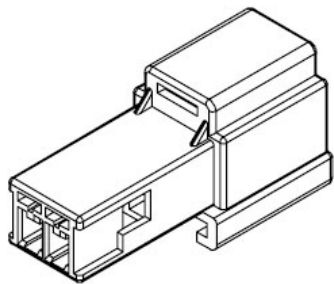
Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-49228-001 \(PDF\)](#)

General	
Product Family	Crimp Housings
Series	49229
Product Name	N/A
Physical	
Circuits (maximum)	2
Gender	Male
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.154 In
Pitch - Mating Interface (mm)	3.90 mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-30°C to +85°C

Electrical	
Current - Maximum per Contact	18A

Material Info

Reference - Drawing Numbers	
Product Specification	PS-49228-001
Sales Drawing	SD-49229-001



*Series
image - Reference only*

EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Halogen-Free Status Halogen-Free	China RoHS
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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
[49229Series](#)

Mates With
[49228-0210](#) Housing

Use With
[57919](#) Terminals

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DWG. NO.
SD-49229-001

SIMILAR ITEM

PROJECT NO.

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DO NOT SCALE DRAWING
DIMENSION IN METRIC

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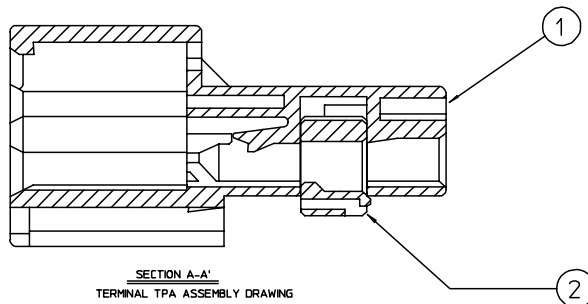
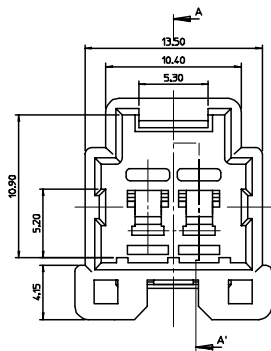
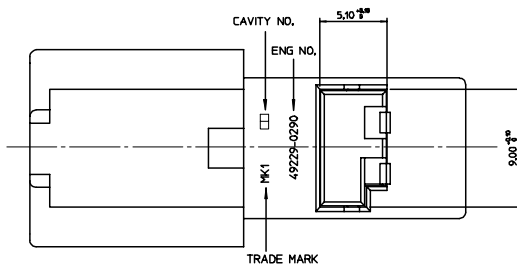
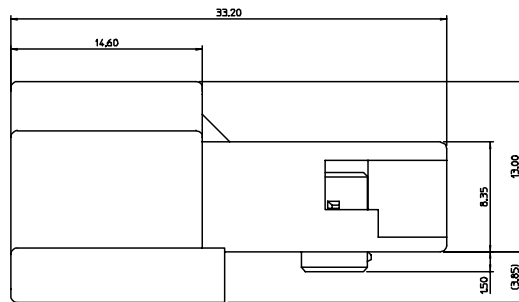
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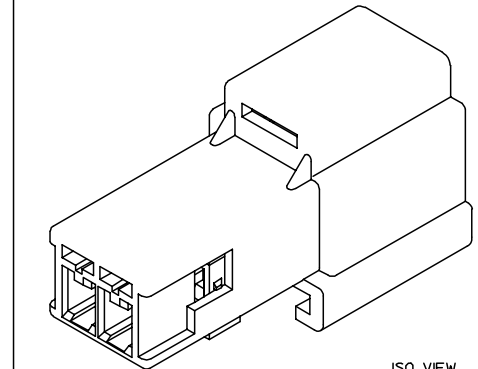
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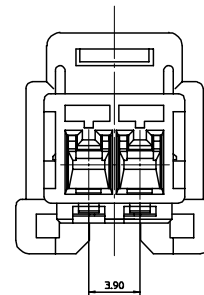
MX-A2

SECTION A-A'
TERMINAL TPA ASSEMBLY DRAWING

NO.	PART NO.	PART NAME	REMARK
1	49229-0290	.090 M/HSG 2P	NATURAL
2	49229-0283	.090 M/TPA 2P	YELLOW
3	49229-0210	.090 M/HSG ASS'Y 2P	-



ISO VIEW



<NOTE>

1. MATERIAL : POLYESTER(PBT) UL 94HB
2. APPLICABLE TERMINAL : 57919-6702 (AVS,CAVS 0.3~0.5)
57919-6802 (AVS,CAVS 0.85~1.25)
57919-6902 (AVSS,CAVS 2.0)
3. APPLICABLE FEMALE HOUSING ASS'Y 2P : 49228-0210

NEW PRODUCT RELEASE ECN NO. KOR2006-0059 DRWN.S.Y.PARK 05/11/28 CHKD.S.Y.PARK 05/11/28 APPROB.TOOKI 05/11/28	QUALITY SYMBOLS MAJOR CRITICAL C	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE 4:1	DESIGN UNITS mm INCH	THIRD ANGLE PROJECTION	☐ mm ☒ INCH ☐ mm ONLY	SHEET NO. REV	REVISE ON CAD ONLY													
A	REV	<table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES ±0.0</td><td>±</td><td></td></tr><tr><td>3 PLACES ±0.0</td><td>±</td><td></td></tr><tr><td>2 PLACES ±0.15</td><td>±</td><td></td></tr><tr><td>1 PLACE ±0.20</td><td>±</td><td></td></tr></table>		mm	INCH	4 PLACES ±0.0	±		3 PLACES ±0.0	±		2 PLACES ±0.15	±		1 PLACE ±0.20	±		DRAWN BY & DATE S.Y.PARK 05/02/25	TITLE 090 MALE HOUSING 2P	MOLEX INCORPORATED	SHEET NO. 1 OF 1
			mm	INCH																	
		4 PLACES ±0.0	±																		
		3 PLACES ±0.0	±																		
		2 PLACES ±0.15	±																		
1 PLACE ±0.20	±																				
APPROVED BY & DATE B.C.YOON 05/02/25	KOREA	MATERIAL NO. SEE TABLE	DRAWING NO. SD-49229-001																		
CAD FILE NAME SD49229.M																					
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.																					
SIZE C																					

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