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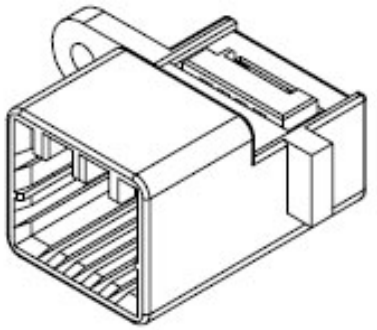
This document was generated on 04/06/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0491021210

Status: Active

Description: 2.50mm (.098") Pitch Male Housing, for 1.02mm (.040") Diameter Terminal, Used in Car Mirror Applications



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-104000-001 (PDF)

General

Product Family	Crimp Housings
Series	49102
Product Name	N/A

Physical

Circuits (maximum)	12
Color - Resin	Natural, Yellow
Gender	Male
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +120°C

Electrical

Current - Maximum per Contact	5A

Material Info

Reference - Drawing Numbers

Product Specification	PS-104000-001
Sales Drawing	SD-49102-001

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

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.

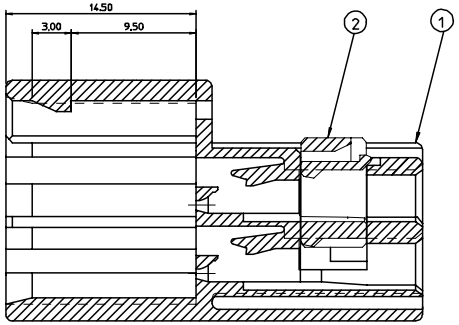
Search Parts in this Series
49102Series

Mates With
64002-1215

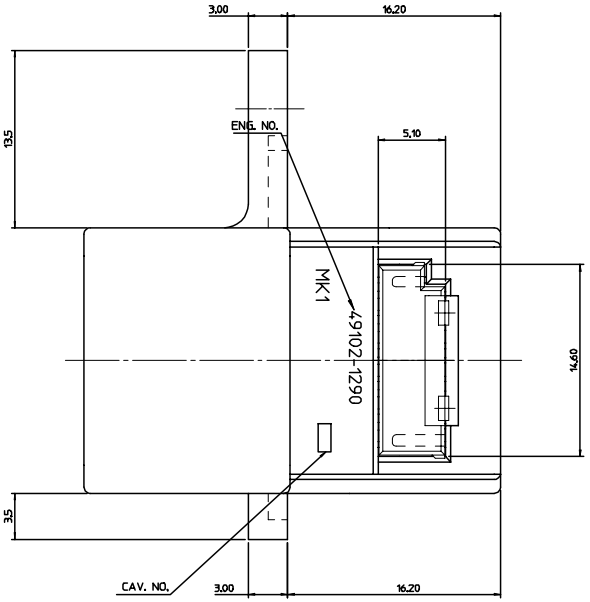
Use With
50660-9001

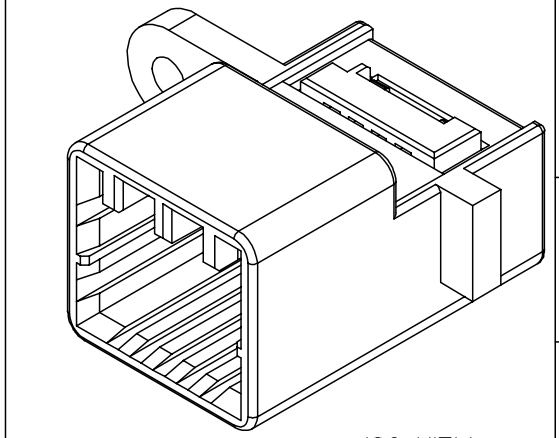
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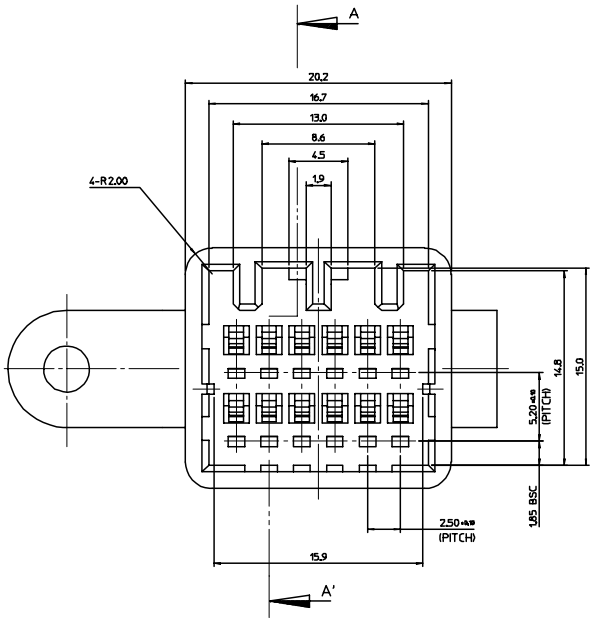
SECTION A-A'

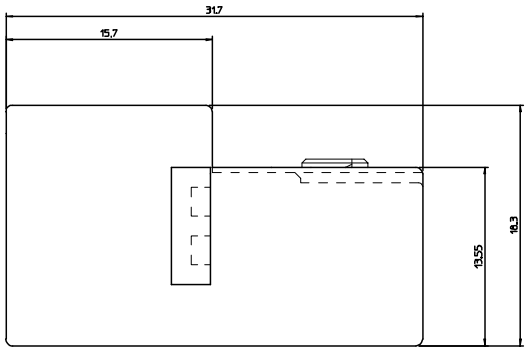


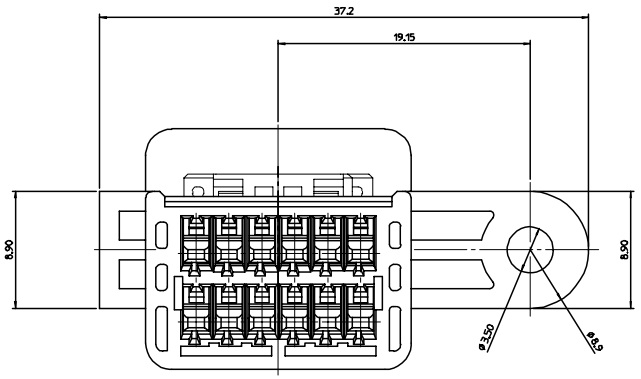


ISO VIEW

NO.	PART NAME	PART NO.	MATERIAL	REMARKS
1	M/HSG 12P	49102-1290	POLYESTER	NATURAL
2	M/TPA	49103-1283	POLYESTER	YELLOW







<NOTE>

1. MATERIAL : POLYESTER(PBT) UL 94HB
2. APPLICABLE TERMINAL : 50660-9001
3. APPLICATION FEMALE HOUSING : 64002-1215

MATERIAL NO.	ENG. NO.	REV
491021210	49102-1210	A

NEW RELEASE
ECN NO:KOR2005-0142
DRAWN:S.M.KIM 05/02/14
CHKD:C.YOON 05/02/14
APPR:C.W.LEE
DESCRIPTION

QUALITY SYMBOLS
MAJOR
CRITICAL

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±-
3 PLACES	±0.	±-
2 PLACES	±0.2	±-
1 PLACE	±0.3	±-
ANGULAR: ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 4:1 | DESIGN UNITS ☒mm ☐INCH
DRAWN BY & DATE S.M.KIM 04/08/31
CHECKED BY & DATE B.C.YOON 04/08/31
APPROVED BY & DATE C.W.LEE 04/08/31
CAD FILENAME SD49102.MI

THIRD ANGLE PROJECTION
DIMENSIONS: ☐mm ☐INCH ☒mm ☐INCH ONLY
SHT | REV
REVISE ON CAD ONLY

TITLE: .040 MIRROR MALE HSG 12P ASS'Y

MOLEX INCORPORATED

MATERIAL NO.	DRAWING NO.	SHEET NO.
SEE TABLE	SD-49102-001	1OF1

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SIZE C

KOREA MX-A2

DO NOT SCALE DRAWING
DIMENSION IN METRIC

DWG. NO. SD-49102-001
SIMILAR ITEM
PROJECT NO.