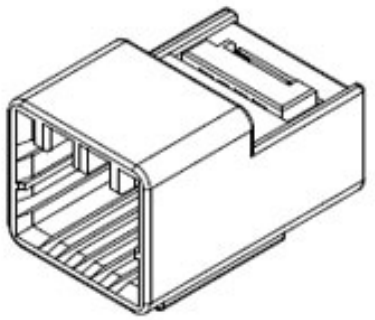
This document was generated on 04/06/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0491021220

Status: Active

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



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-49102-002

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.

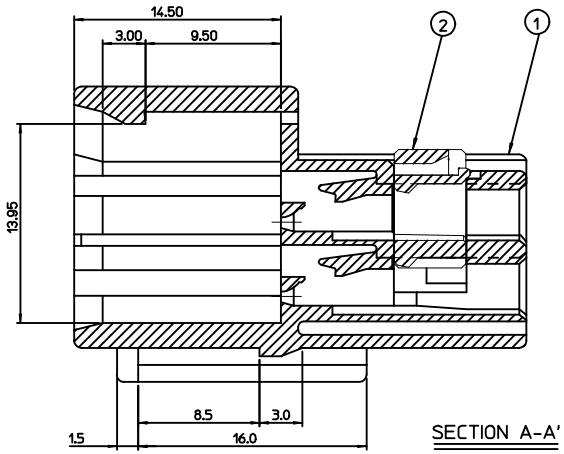
Search Parts in this Series
49102Series

Mates With
64002-1215

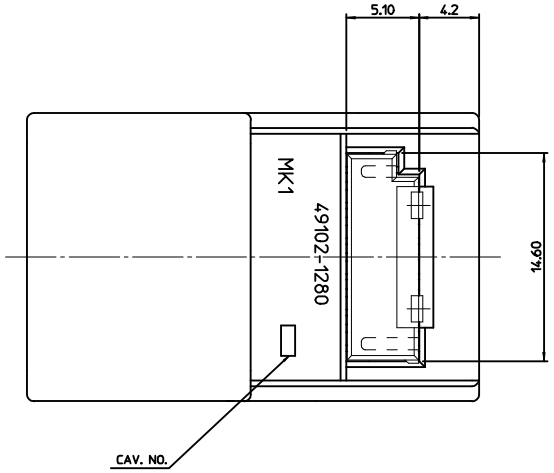
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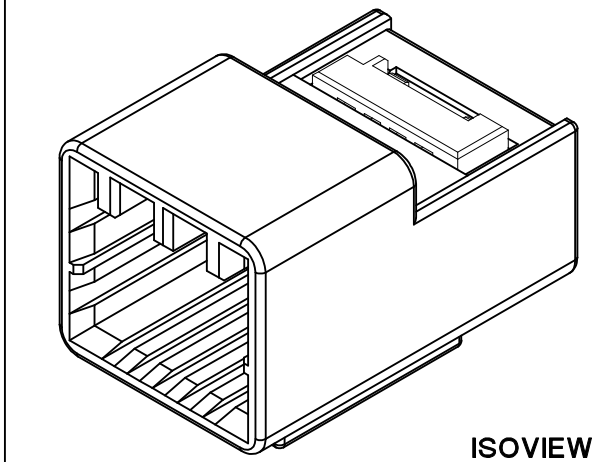
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

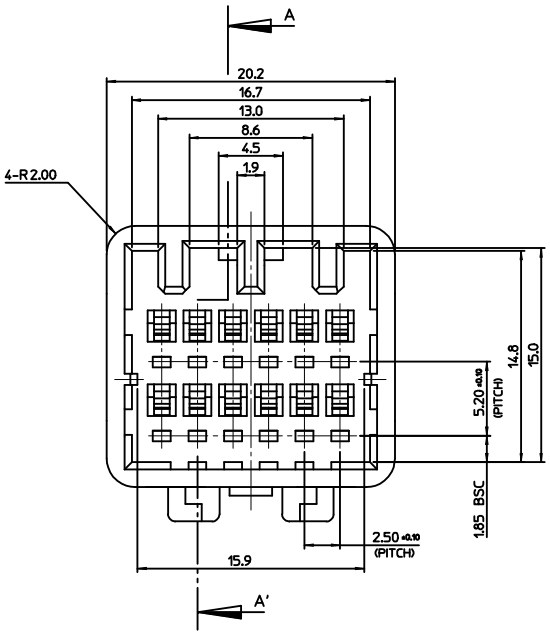


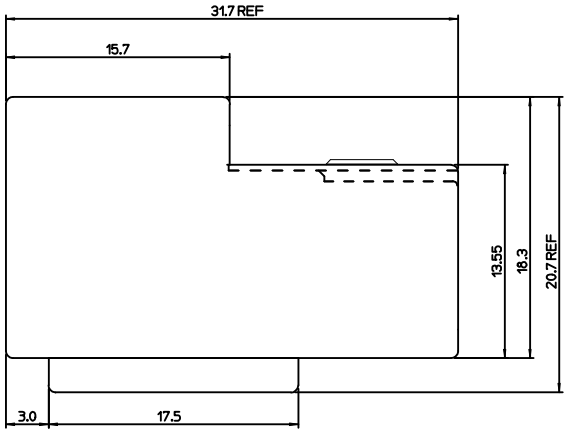
SECTION A-A'

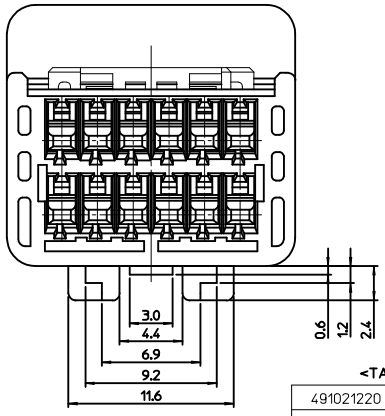




ISOVIEW







<NOTE>

1. APPLICABLE MALE TERMINAL : 50660-9001
2. MATING FEMALE HOUSING ASS'Y : 64002-1215
3. MATING FEMALE TERMINAL : 50654-1001

<PART LIST>

NO.	PART NAME	MATERIAL	USAGE	REMARK
①	MALE HSG 12P(CLIP TYPE)	POLYESTER	1	NATURAL
②	MALE TPA 12P	POLYESTER	1	YELLOW

<TABLE 1>

491021220	49102-1220
MATERIAL NO.	ORDER NO.

NEW RELEASED
EC NO: KOR2009-0153 2009/06/04
DRWN:EOKIM 2009/07/06
CHKD:BCYOON
APPR:YUNSIKKIM 2009/07/07
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± 0.3	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	EOKIM	2008/11/13
CHECKED BY	BCYOON	2008/11/13
APPROVED BY	EHJUNG	2008/11/13

TITLE: 040 MIRROR MALE CONNECTOR 12P-CLIP TYPE

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE 1
DOCUMENT NO.: SD-49102-002
SHEET NO.: 1 OF 1
SIZE: A2

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