

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0640021215](#)
Status: **Active**
Description: 1.02mm (.040") Pitch, Wire-To-Board Housing, Female, 12 Circuits, L94HB, Gray with White TPA™

Documents:
[Drawing \(PDF\)](#) [Product Specification PS-104000-001 \(PDF\)](#)
[Packaging Specification \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Housings
Series	64002
Product Name	N/A
Physical	
Circuits (maximum)	12
Color - Resin	Gray, Natural
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	N/A
Lock to Mating Part	None
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Pitch - Term. Interface (in)	0.984 In
Pitch - Term. Interface (mm)	2.50 mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-30°C to +85°C

Material Info

Reference - Drawing Numbers

Product Specification	PS-104000-001
Sales Drawing	SD-64002-001

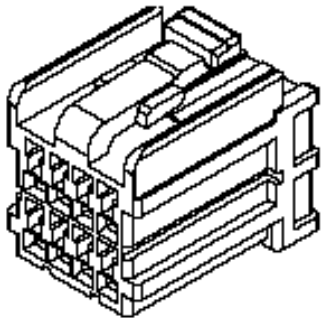


image - Reference only

Series

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

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

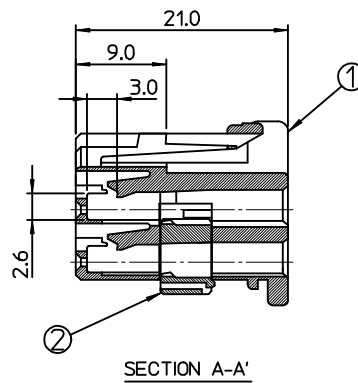
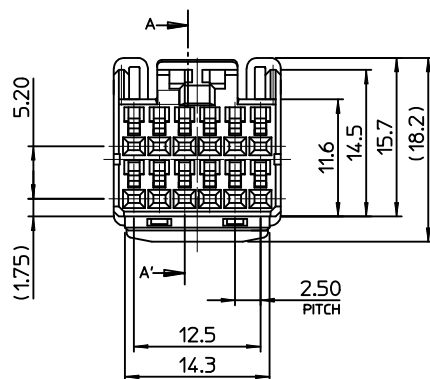
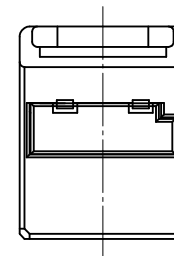
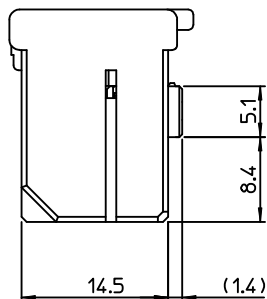
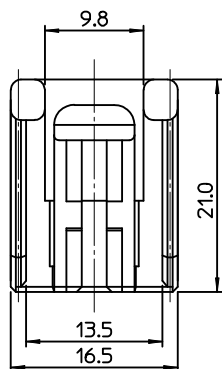
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[64002Series](#)

Mates With
[53874](#) Wire-to-Board Header, [68145](#) Wire-to-Board Header, [68151](#) Wire-to-Board Header

Use With
[50654](#) Female Crimp Terminal

10 9 8 7 6 5 4 3 2 1



NOTES

1. MATERIAL : SEE PART LIST
2. APPLICABLE HEADER : 68145-1211,68145-1215(VERTICAL)
68145-1221,68145-1225(RIGHT ANGLE)
3. APPLICABLE TERMINAL :

PART NO.	WIRE RANGE		MATERIAL	REMARK
	mm ²	AWG		
50654-1001	0.3-0.85	22-18	COPPER ALLOY	TIN-PLATED

<TABLE 1>

MATERIAL NO.	ORDER NO.	COLOR
640021210	64002-1210	NATURAL
640021211	64002-1211	BLACK
640021215	64002-1215	GRAY

<PART LIST>

NO.	PART NAME	MATERIAL	REMARK
①	REC. HOUSING	POLYESTER(PBT)	NATURAL,GRAY
②	TPA	POLYESTER(PBT)	NATURAL

REVISED EC NO: KOR2009-0157 DRW: EOKIM 2009/05/28 CHKD: BCY00N 2009/05/28 APPR: YUNSIKKIM 2009/05/28	DESCRIPTION
	REV
	A1

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	
DRAWN BY	DATE
BCY00N	2002/08/06
CHECKED BY	DATE
YSIKKIM	2002/08/06
APPROVED BY	DATE
CWLEE	2002/08/06
MATERIAL NO.	
SEE TABLE 1	
SIZE	A3

SCALE	2:1
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	
TITLE	
040 WIRE-TO-BOARD CONN. FEMALE HOUSING ASS'Y 12P	
MOLEX INCORPORATED	
DOCUMENT NO.	SD-64002-001
SHEET NO.	1 OF 1
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9 8 7 6 5 4 3 2 1