

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0310721040

Status:

Active

Overview:

H-DAC™ 64 Single Row

Description:

2.54mm (.100") H-DAC 64™, 5 Way Male Housing Assembly, Single-Row, Polarization A



Series

image - Reference only

Documents:

- Drawing (PDF)

Application Specification (PDF)
- Product Specification PS-31067-0001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Overview

Product Name

Crimp Housings

31072

Polarization Option A, Black

H-DAC™ 64 Single Row

H-DAC 64™

Physical

Circuits (maximum)

Circuits Detail

Color - Resin

Gender

Glow-Wire Compliant

Keying to Mating Part

Lock to Mating Part

Material - Resin

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Pitch - Term. Interface (in)

Pitch - Term. Interface (mm)

Polarized to Mating Part

Ports

Stackable

Temperature Range - Operating

5

5

Black

Male

No

None

Yes

Modified Polystyrene, Polyester

1

Bag

No

0.100 In

2.54 mm

0.100 In

2.54 mm

Yes

1

No

-40°C to +100°C

Electrical

Current - Maximum per Contact

11A, 9A

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-31067-0001

SD-31110-003

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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

31072Series

Mates With

H-DAC 64™, 5 Way Receptacle Assembly
310721010

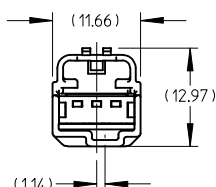
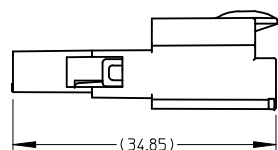
Use With

See Product Spec

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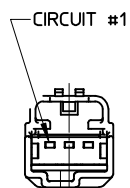
3 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø16.76) ASSEMBLY PASS
THROUGH HOLE



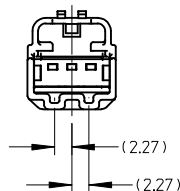
(1.14)

OPTION "A"



OPTION "B"

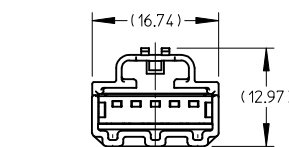
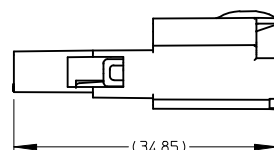
VIEWED FROM MATE SIDE



OPTION "C"

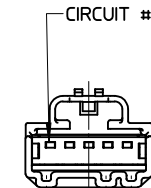
5 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø20.25) PASS THROUGH
HOLE



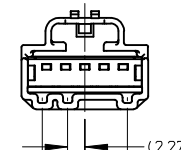
(5.62)

OPTION "A"



OPTION "B"

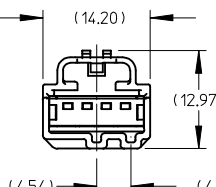
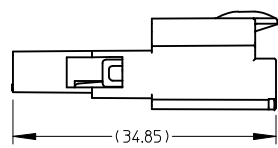
VIEWED FROM MATE SIDE



OPTION "C"

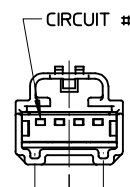
4 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø18.25) ASSEMBLY PASS
THROUGH HOLE



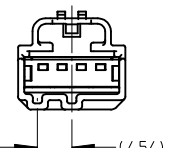
(4.54)

OPTION "A"



OPTION "B"

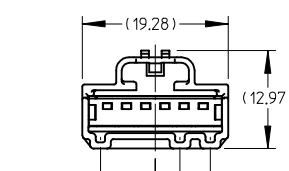
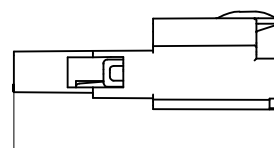
VIEWED FROM MATE SIDE



OPTION "C"

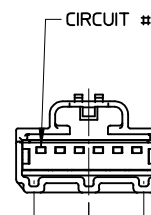
6 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø22.75) PASS THROUGH
HOLE



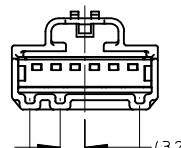
(3.27)

OPTION "A"



OPTION "B"

VIEWED FROM MATE SIDE



OPTION "C"

NOTES:

1. MATERIAL: HOUSING: SPS GLASS FILLED, COLOR SEE CHART.
TPA: PBT.
2. PRODUCT SPECIFICATION: PS-31067-0001.
3. PACKAGING SPECIFICATION: DRAWING PK-31301-067.
4. MATES WITH: SEE SALES DRAWINGS SD-31109-003.

EC NO: UAU2009-1155
DRW: THERFUR2009/05/12
CHK: TANGELI2009/05/14
APPR: MKNACK 2009/05/14

REV DESCRIPTION

QUALITY SYMBOLS

▽ 0

▽ 0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

mm INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.13 ± ---

1 PLACE ± 0.25 ± ---

ANGULAR ± 1/2 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

SCALE 2:1 DESIGN UNITS

METRIC

DIMENSION STYLE

MM ONLY

DRAWN BY DATE

DEMO 01/04/04

CHECKED BY DATE

APPROVED BY DATE

THIRD ANGLE
PROJECTION

REVISE ON CAD ONLY

MALE ASSEMBLY

CHARTED SALES DRAWING

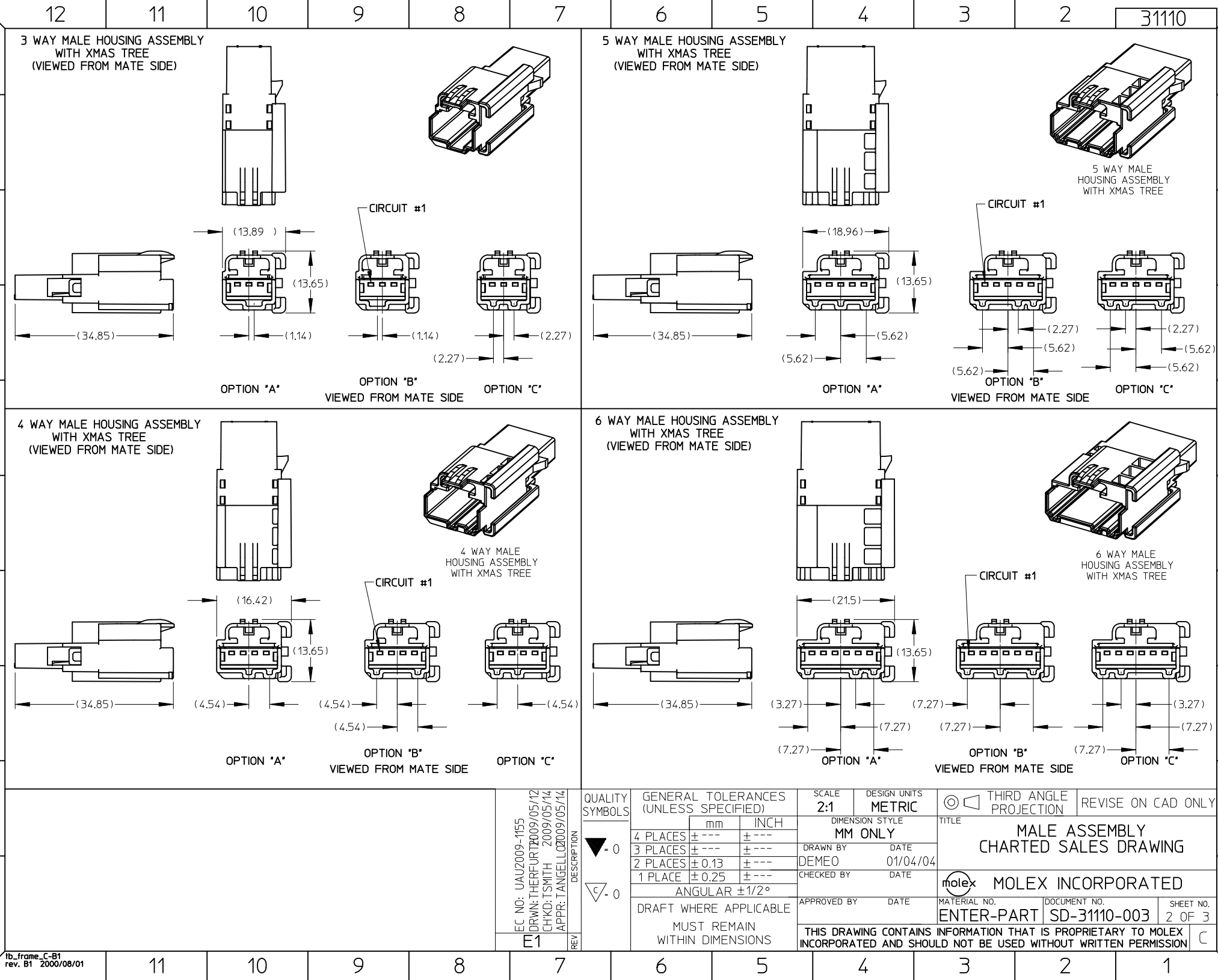
MOLEX INCORPORATED

SEE CHART

SD-31110-003

SHEET NO. 1 OF 3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



		13	12	11	10	9	8		7	6	5	4	3	2	31110				
		BILL OF MATERIALS						BILL OF MATERIALS											
J	ASSEMBLY PART NUMBER	DESCRIPTION	XMAS TREE ATTACHMENT FEATURE	PART NUMBER	DESCRIPTION	COLOR											J		
	31067-1040	3 WAY MALE ASSEMBLY POLARIZATION "A"	NO	31112-0030	MALE HOUSING	BLACK													
				31114-0030	TPA	NATURAL (WHITE)													
I	31067-1041	3 WAY MALE ASSEMBLY POLARIZATION "B"	NO	31112-0031	MALE HOUSING	GRAY											I		
				31114-0030	TPA	NATURAL (WHITE)													
	31067-1042	3 WAY MALE ASSEMBLY POLARIZATION "C"	NO	31112-0032	MALE HOUSING	BROWN													
				31114-0030	TPA	NATURAL (WHITE)													
H	31067-1070	3 WAY MALE ASSEMBLY POLARIZATION "A"	YES	31112-1030	MALE HOUSING	BLACK											H		
				31114-0030	TPA	NATURAL (WHITE)													
	31067-1071	3 WAY MALE ASSEMBLY POLARIZATION "B"	YES	31112-1031	MALE HOUSING	GRAY													
				31114-0030	TPA	NATURAL (WHITE)													
G	31067-1072	3 WAY MALE ASSEMBLY POLARIZATION "C"	YES	31112-1032	MALE HOUSING	BROWN											G		
				31114-0030	TPA	NATURAL (WHITE)													
F	31068-1040	4 WAY MALE ASSEMBLY POLARIZATION "A"	NO	31166-0040	MALE HOUSING	BLACK													
				31167-0040	TPA	NATURAL (WHITE)													
	31068-1041	4 WAY MALE ASSEMBLY POLARIZATION "B"	NO	31166-0031	MALE HOUSING	GRAY											F		
				31167-0040	TPA	NATURAL (WHITE)													
E	31068-1042	4 WAY MALE ASSEMBLY POLARIZATION "C"	NO	31166-0032	MALE HOUSING	BROWN													
				31167-0040	TPA	NATURAL (WHITE)													
	31068-1070	4 WAY MALE ASSEMBLY POLARIZATION "A"	YES	31166-1040	MALE HOUSING	BLACK											E		
				31167-0040	TPA	NATURAL (WHITE)													
D	31068-1071	4 WAY MALE ASSEMBLY POLARIZATION "B"	YES	31166-1041	MALE HOUSING	GRAY													
				31167-0040	TPA	NATURAL (WHITE)													
	31068-1072	4 WAY MALE ASSEMBLY POLARIZATION "C"	YES	31166-1042	MALE HOUSING	BROWN											D		
				31167-0040	TPA	NATURAL (WHITE)													
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