

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0310671072

Status:

Active

Overview:

hdac_64_single_row

Description:

2.54mm (.100") H-DAC 64™, 3 Way Male Housing Assembly, Single-Row, Polarization C, with Xmas Tree Attachment



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

31067

Polarization Option C, Brown

hdac_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

3

3

Brown

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

Application Specification

Packaging Specification

Product Specification

Sales Drawing

AS-31067-100

PK-30907-737, PK-31301-076

PS-31067-0001

SD-31110-003

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
31067Series

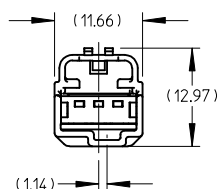
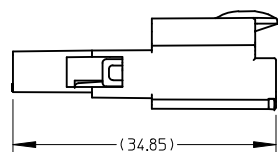
Mates With
31101 H-DAC 64™ Vertical Header

Use With
See Product Spec

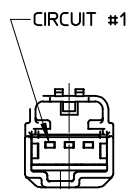
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3 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

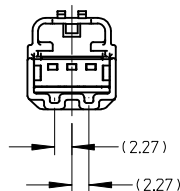
(Ø16.76) ASSEMBLY PASS
THROUGH HOLE



OPTION "A"



OPTION "B"

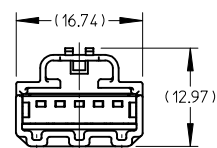
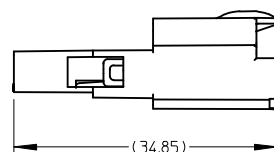


OPTION "C"

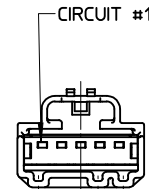
VIEWED FROM MATE SIDE

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

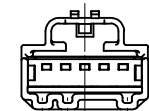
(Ø20.25) PASS THROUGH
HOLE



OPTION "A"



OPTION "B"

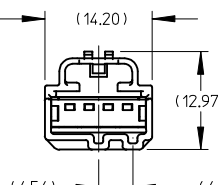
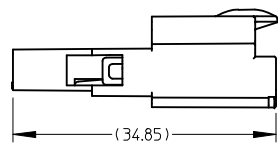


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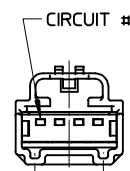
VIEWED FROM MATE SIDE

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

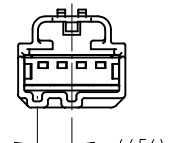
(Ø18.25) ASSEMBLY PASS
THROUGH HOLE



OPTION "A"



OPTION "B"

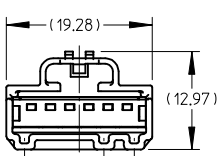
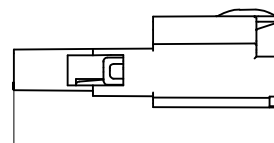


OPTION "C"

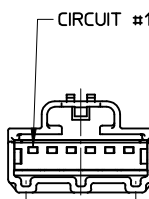
VIEWED FROM MATE SIDE

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

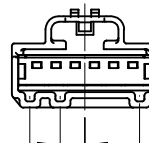
(Ø22.75) PASS THROUGH
HOLE



OPTION "A"



OPTION "B"



OPTION "C"

VIEWED FROM MATE SIDE

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	± 0.13	± 0.005
3 PLACES	± 0.25	± 0.010
2 PLACES	± 0.38	± 0.015
1 PLACE	± 0.51	± 0.020
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

MATERIAL NO.

SEE CHART

DOCUMENT NO.

SD-31110-003

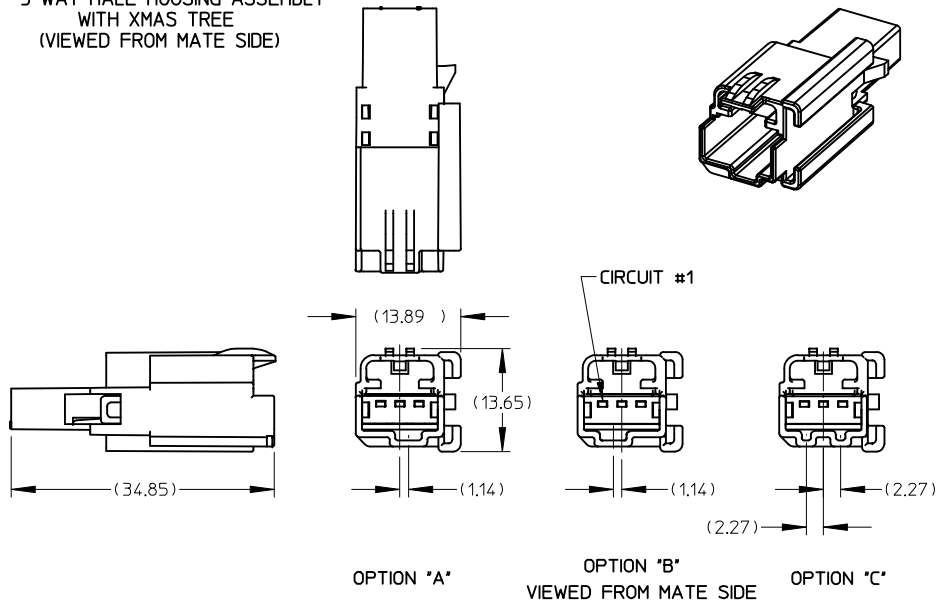
SHEET NO.

1 OF 3

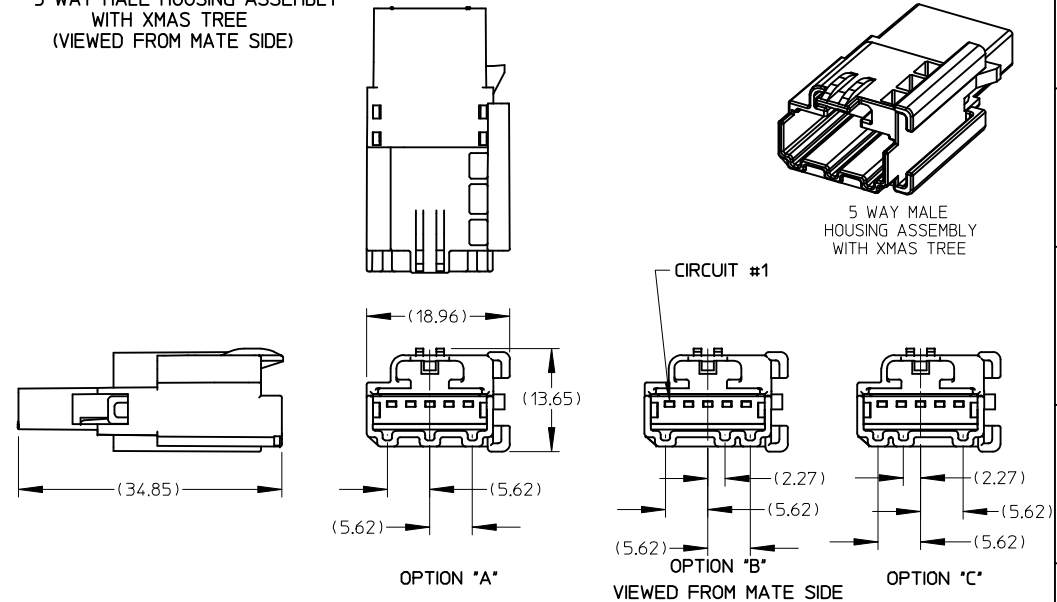
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
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C

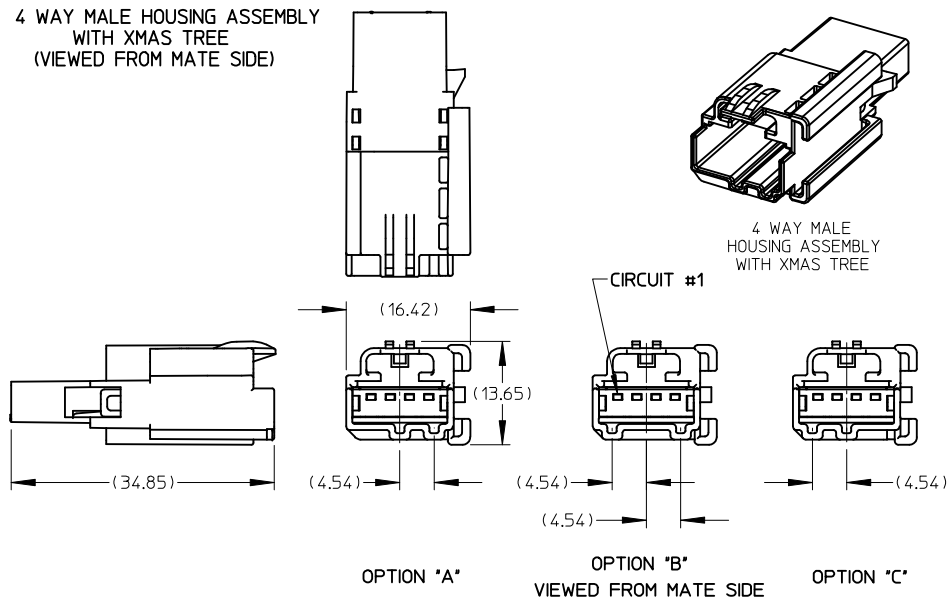
3 WAY MALE HOUSING ASSEMBLY
WITH XMAS TREE
(VIEWED FROM MATE SIDE)



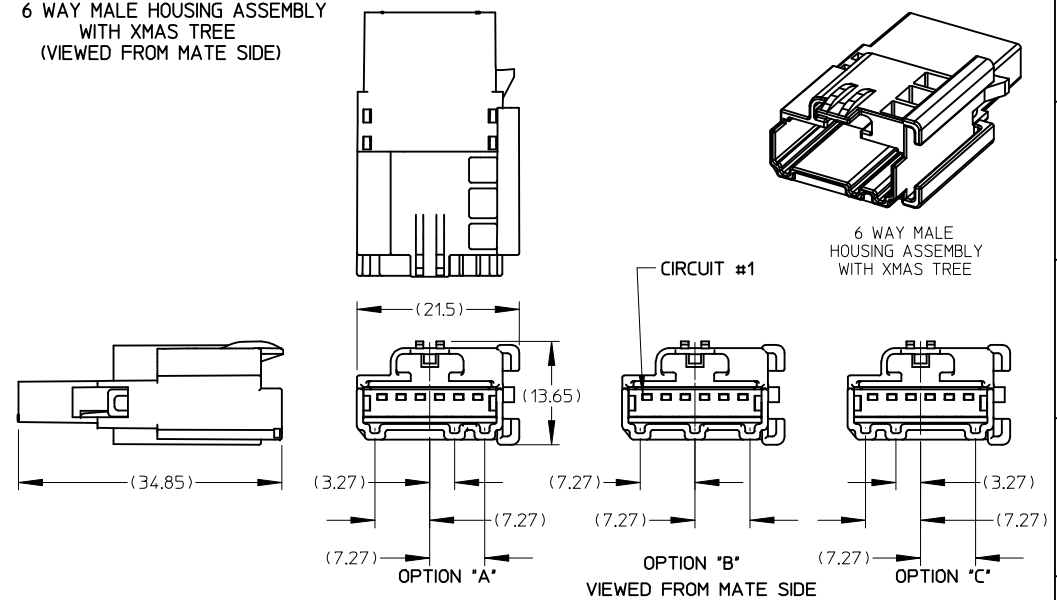
5 WAY MALE HOUSING ASSEMBLY
WITH XMAS TREE
(VIEWED FROM MATE SIDE)



4 WAY MALE HOUSING ASSEMBLY
WITH XMAS TREE
(VIEWED FROM MATE SIDE)



6 WAY MALE HOUSING ASSEMBLY
WITH XMAS TREE
(VIEWED FROM MATE SIDE)



EC NO: UAU2009-1155
DRWN: THERFUR2009/05/12
CHKD: TSMITH 2009/05/14
APPR: TANGELLO2009/05/14

QUALITY SYMBOLS
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0004
3 PLACES	± .008	± .0006
2 PLACES	± .013	± .0010
1 PLACE	± .025	± .0020
ANGULAR ± 1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

SCALE 2:1
DESIGN UNITS METRIC
DIMENSION STYLE MM ONLY
DRAWN BY DATE
CHECKED BY DATE
APPROVED BY DATE

THIRD ANGLE PROJECTION
REVISE ON CAD ONLY
TITLE
MALE ASSEMBLY
CHARTED SALES DRAWING
MATERIAL NO. DOCUMENT NO. SHEET NO.
ENTER-PART SD-31110-003 2 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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BILL OF MATERIALS														BILL OF MATERIALS																																																
J	ASSEMBLY PART NUMBER		DESCRIPTION		XMAS TREE ATTACHMENT FEATURE		PART NUMBER		DESCRIPTION		COLOR																J																																			
I	31067-1040		3 WAY MALE ASSEMBLY POLARIZATION "A"		NO		31112-0030		MALE HOUSING		BLACK																																																			
							31114-0030		TPA		NATURAL (WHITE)																																																			
	31067-1041		3 WAY MALE ASSEMBLY POLARIZATION "B"		NO		31112-0031		MALE HOUSING		GRAY																																																			
							31114-0030		TPA		NATURAL (WHITE)																																																			
H	31067-1042		3 WAY MALE ASSEMBLY POLARIZATION "C"		NO		31112-0032		MALE HOUSING		BROWN																																																			
							31114-0030		TPA		NATURAL (WHITE)																																																			
	31067-1070		3 WAY MALE ASSEMBLY POLARIZATION "A"		YES		31112-1030		MALE HOUSING		BLACK																																																			
							31114-0030		TPA		NATURAL (WHITE)																																																			
G	31067-1071		3 WAY MALE ASSEMBLY POLARIZATION "B"		YES		31112-1031		MALE HOUSING		GRAY																																																			
							31114-0030		TPA		NATURAL (WHITE)																																																			
	31067-1072		3 WAY MALE ASSEMBLY POLARIZATION "C"		YES		31112-1032		MALE HOUSING		BROWN																																																			
							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																																																			
							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																																																			
							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																																																			
							31167-0040		TPA		NATURAL (WHITE)																																																			
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<table><tr><td colspan="2">EC NO: UAU2009-1155 DRWN: THERFUR2009/05/12 CHK: TANGELL2009/05/14 APPR: MKNACK 2009/05/14</td><td>REV DESCRIPTION QUALITY SYMBOLS ▽ - 0 ▽ - 0</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2 °</td><td colspan="2">SCALE 2:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY DRAWN BY DATE DEMEO 01/04/04 CHECKED BY DATE</td><td colspan="2">THIRD ANGLE PROJECTION REVISE ON CAD ONLY MALE ASSEMBLY CHARTED SALES DRAWING</td><td colspan="2">MATERIAL NO. SEE CHART</td><td colspan="2">DOCUMENT NO. SD-31110-003</td><td colspan="2">SHEET NO. 3 OF 3</td></tr><tr><td colspan="10">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="10">APPROVED BY DATE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td><td colspan="2">C</td></tr></table>																										EC NO: UAU2009-1155 DRWN: THERFUR2009/05/12 CHK: TANGELL2009/05/14 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 °		SCALE 2:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY DRAWN BY DATE DEMEO 01/04/04 CHECKED BY DATE		THIRD ANGLE PROJECTION REVISE ON CAD ONLY MALE ASSEMBLY CHARTED SALES DRAWING		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-31110-003		SHEET NO. 3 OF 3		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										APPROVED BY DATE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										C	
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