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Part Number:

0310671042

Status:

Active

Overview:

hdac_64_single_row

Description:

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



Series

image - Reference only

Documents:

- [Application Specification \(PDF\)](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-31067-0001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Housings
Series	31067
Comments	Polarization Option C, Brown
Overview	hdac_64_single_row
Product Name	H-DAC 64™

Physical

Circuits (maximum)	3
Circuits Detail	3
Color - Resin	Brown
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene, Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Pitch - Term. Interface (in)	0.100 In
Pitch - Term. Interface (mm)	2.54 mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40°C to +100°C

Electrical

Current - Maximum per Contact	11A, 9A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-31067-100
Packaging Specification	PK-30907-737, PK-31301-076
Product Specification	PS-31067-0001
Sales Drawing	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

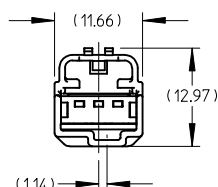
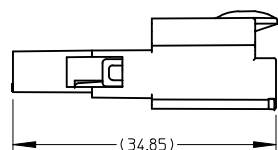
Mates With
31101 H-DAC 64™ Vertical Header

Use With
See Product Spec

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

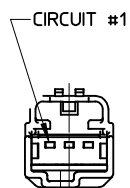
3 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø16.76) ASSEMBLY PASS
THROUGH HOLE



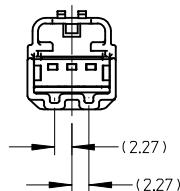
(1.14)

OPTION "A"



OPTION "B"

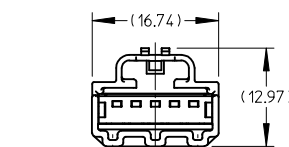
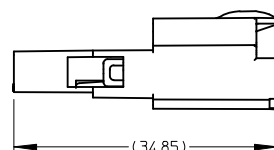
VIEWED FROM MATE SIDE



OPTION "C"

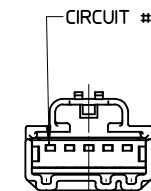
5 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø20.25) PASS THROUGH
HOLE



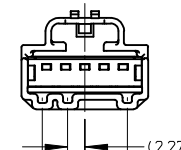
(5.62)

OPTION "A"



OPTION "B"

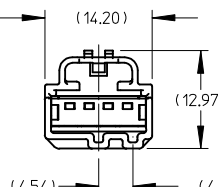
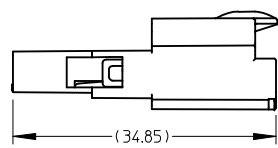
VIEWED FROM MATE SIDE



OPTION "C"

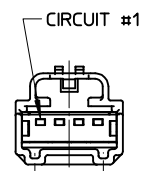
4 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø18.25) ASSEMBLY PASS
THROUGH HOLE



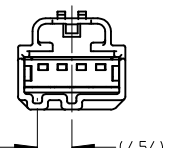
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OPTION "A"



OPTION "B"

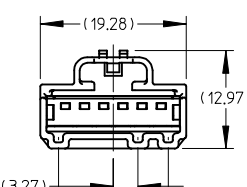
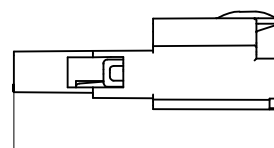
VIEWED FROM MATE SIDE



OPTION "C"

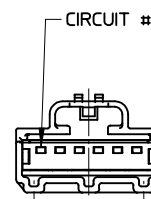
6 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø22.75) PASS THROUGH
HOLE



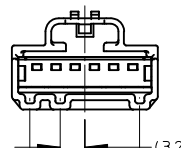
(3.27)

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

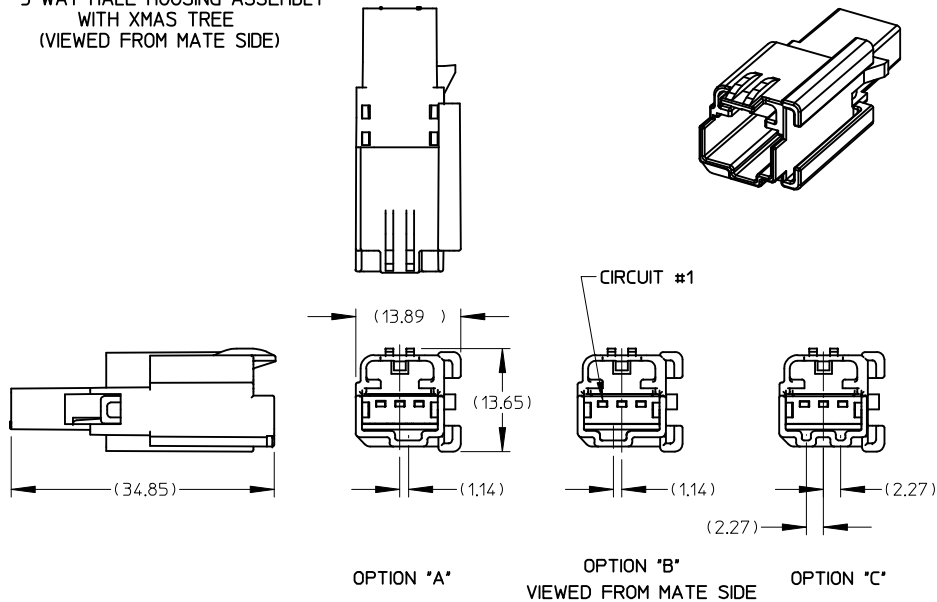
MOLEX INCORPORATED

SEE CHART

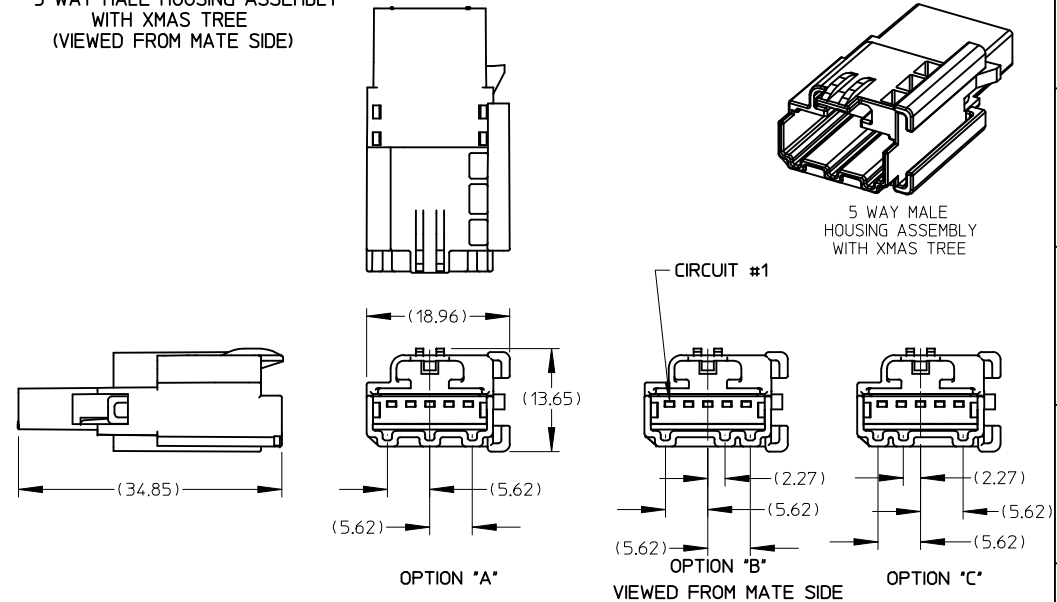
SD-31110-003

SHEET NO. 1 OF 3

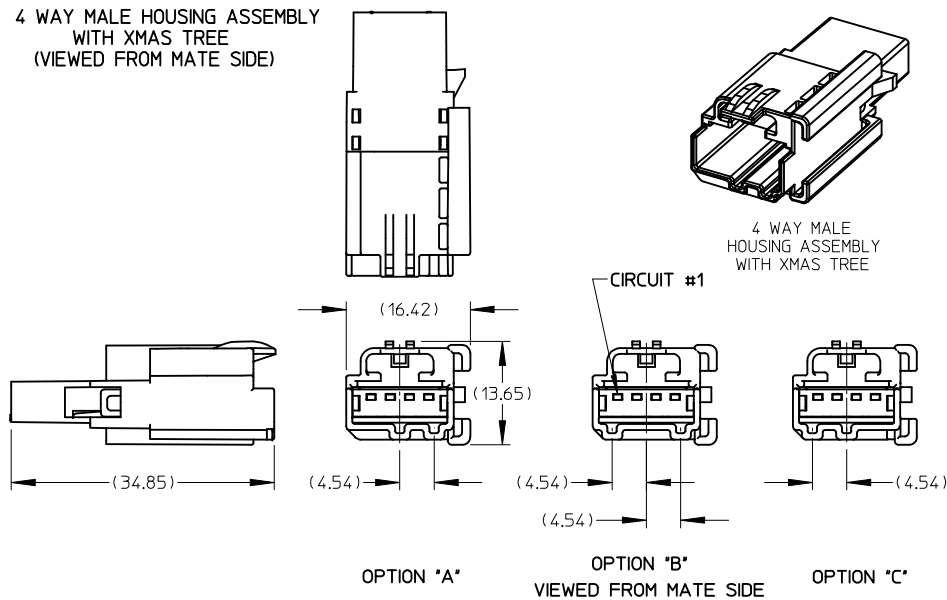
3 WAY MALE HOUSING ASSEMBLY
WITH XMAS TREE
(VIEWED FROM MATE SIDE)



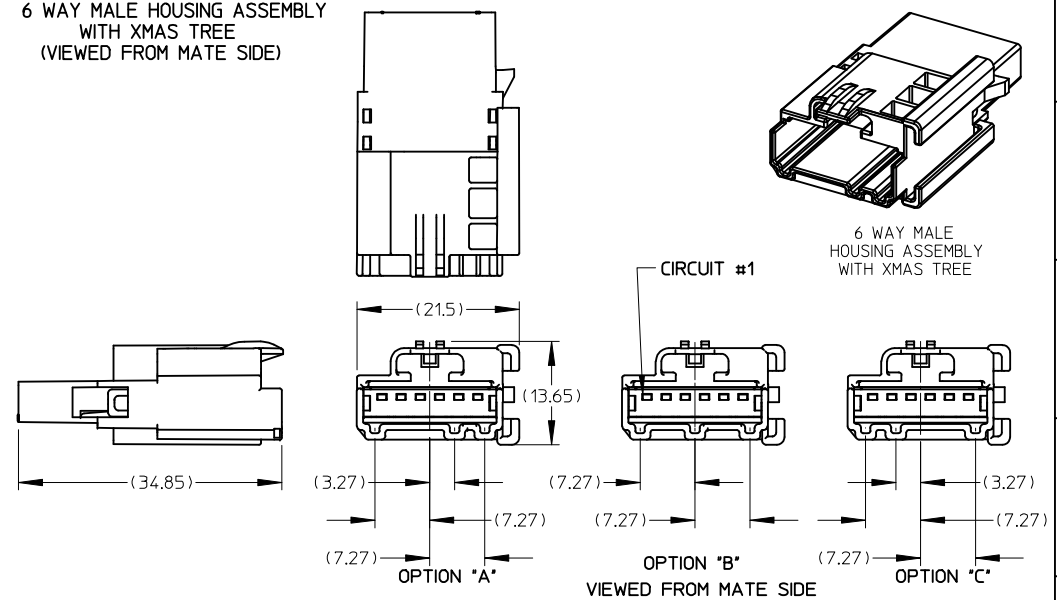
5 WAY MALE HOUSING ASSEMBLY
WITH XMAS TREE
(VIEWED FROM MATE SIDE)



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	± ---	± ---
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
CHECKED BY DATE
APPROVED BY DATE

THIRD ANGLE PROJECTION
REVISE ON CAD ONLY
TITLE
MALE ASSEMBLY
CHARTED SALES DRAWING
MOLEX MOLEX INCORPORATED
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

		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
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)																
C																											C		
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A																											A		
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														EC NO: UAU2009-1155 DRWN: THERFUR2009/05/12 CHK: TANGELL2009/05/14 APPR: MKNACK 2009/05/14 REV DESCRIPTION QUALITY SYMBOLS GENERAL TOLERANCES (UNLESS SPECIFIED) SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION REVISE ON CAD ONLY MALE ASSEMBLY CHARTED SALES DRAWING DRAWN BY DATE DEMEO 01/04/04 CHECKED BY DATE APPROVED BY DATE MATERIAL NO. SEE CHART DOCUMENT NO. SD-31110-003 SHEET NO. 3 OF 3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION C															