

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0310671040](#)
Status: **Active**
Overview: [hdac_64_single_row](#)
Description: 2.54mm (.100") H-DAC 64™, 3 Way Male Housing Assembly, Single-Row, Polarization A

Documents:

Application Specification (PDF)	Product Specification PS-31067-0001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General

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

Physical

Circuits (maximum)	3
Circuits Detail	3
Color - Resin	Black
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



image - Reference only

Series

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

[31067Series](#)

Mates With

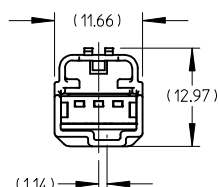
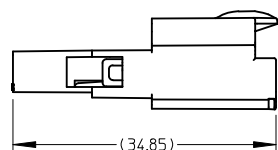
[31101](#) H-DAC 64™ Vertical Header

Use With

See Product Spec

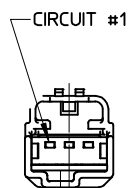
3 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø16.76) ASSEMBLY PASS
THROUGH HOLE



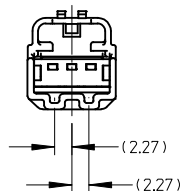
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OPTION "A"



OPTION "B"

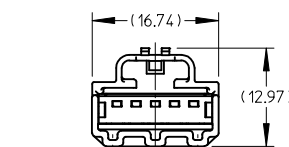
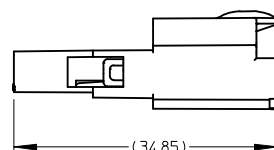
VIEWED FROM MATE SIDE



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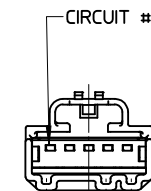
5 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø20.25) PASS THROUGH
HOLE



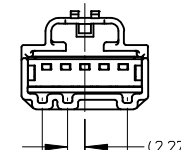
(5.62)

OPTION "A"



OPTION "B"

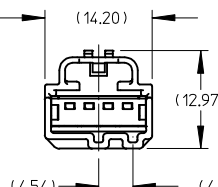
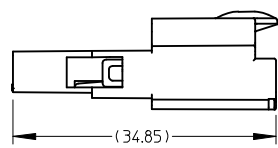
VIEWED FROM MATE SIDE



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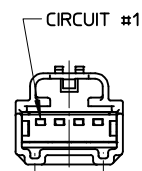
4 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø18.25) ASSEMBLY PASS
THROUGH HOLE



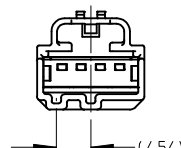
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OPTION "A"



OPTION "B"

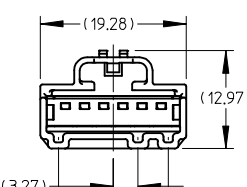
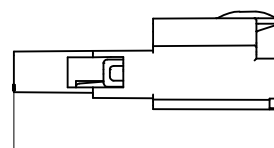
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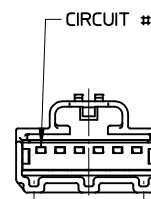
6 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø22.75) PASS THROUGH
HOLE



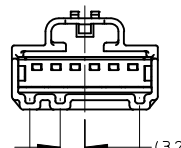
(3.27)

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 MOLEX INCORPORATED

MATERIAL NO.
SEE CHART

DOCUMENT NO.
SD-31110-003

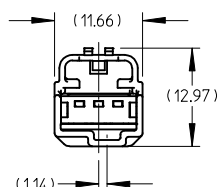
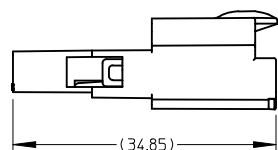
SHEET NO.
1 OF 3

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

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J	ASSEMBLY PART NUMBER		DESCRIPTION		XMAS TREE ATTACHMENT FEATURE		PART NUMBER		DESCRIPTION		COLOR				ASSEMBLY PART NUMBER		DESCRIPTION		XMAS TREE ATTACHMENT FEATURE		PART NUMBER		DESCRIPTION		COLOR				J																																																		
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							31114-0030		TPA		NATURAL (WHITE)										31170-0050		TPA		NATURAL (WHITE)																																																						
I	31067-1041		3 WAY MALE ASSEMBLY POLARIZATION "B"		NO		31112-0031		MALE HOUSING		GRAY				31072-1041		5 WAY MALE ASSEMBLY POLARIZATION "B"		NO		31169-0051		MALE HOUSING		GRAY																																																						
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	31067-1042		3 WAY MALE ASSEMBLY POLARIZATION "C"		NO		31112-0032		MALE HOUSING		BROWN				31072-1042		5 WAY MALE ASSEMBLY POLARIZATION "C"		NO		31169-0052		MALE HOUSING		BROWN																																																						
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	31067-1071		3 WAY MALE ASSEMBLY POLARIZATION "B"		YES		31112-1031		MALE HOUSING		GRAY				31072-1071		5 WAY MALE ASSEMBLY POLARIZATION "B"		YES		31169-1051		MALE HOUSING		GRAY																																																						
							31114-0030		TPA		NATURAL (WHITE)										31170-0050		TPA		NATURAL (WHITE)																																																						
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	31068-1072		4 WAY MALE ASSEMBLY POLARIZATION "C"		YES		31166-1042		MALE HOUSING		BROWN				31073-1072		6 WAY MALE ASSEMBLY POLARIZATION "C"		YES		31172-1062		MALE HOUSING		BROWN																																																						
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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</td><td>QUALITY SYMBOLS</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td>SCALE 2:1</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="2">REVISE ON CAD ONLY</td></tr><tr><td colspan="2" rowspan="4">E1</td><td rowspan="4">▽ - 0 ▽ - 0</td><td rowspan="4">▽ - 0</td><td colspan="2">mm</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td colspan="4" rowspan="4">MALE ASSEMBLY CHARTED SALES DRAWING</td></tr><tr><td colspan="2">INCH</td></tr><tr><td colspan="2">DRAWN BY DATE</td></tr><tr><td colspan="2">CHECKED BY DATE</td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">APPROVED BY DATE</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">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	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY		E1		▽ - 0 ▽ - 0	▽ - 0	mm		DIMENSION STYLE MM ONLY		MALE ASSEMBLY CHARTED SALES DRAWING				INCH		DRAWN BY DATE		CHECKED BY DATE		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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	
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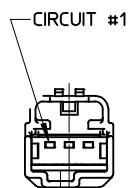
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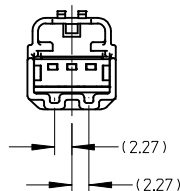
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OPTION "A"



OPTION "B"

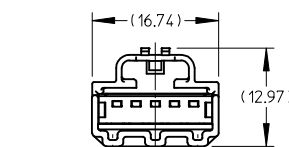
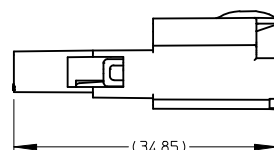
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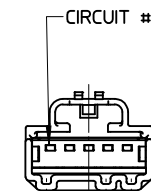
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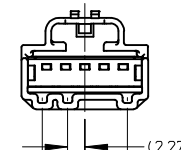
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OPTION "A"



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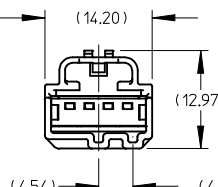
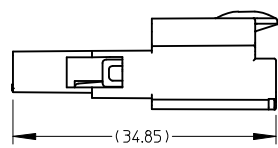
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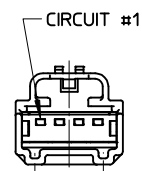
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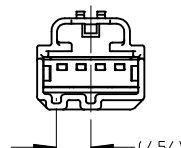
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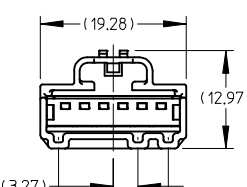
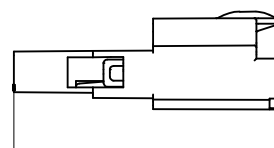
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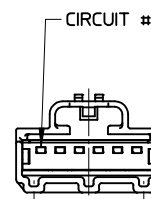
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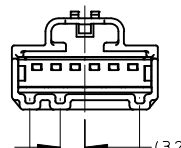
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OPTION "A"



OPTION "B"

VIEWED FROM MATE SIDE



OPTION "C"

NOTES:

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TPA: PBT.
2. PRODUCT SPECIFICATION: PS-31067-0001.
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REV DESCRIPTION

QUALITY SYMBOLS

▽ 0

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GENERAL TOLERANCES
(UNLESS SPECIFIED)

mm INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.13 ± ---

1 PLACE ± 0.25 ± ---

ANGULAR ± 1/2 °

DRAFT WHERE APPLICABLE
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MALE ASSEMBLY

CHARTED SALES DRAWING

MOLEX INCORPORATED

SEE CHART

SD-31110-003

SHEET NO. 1 OF 3

		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				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				31072-1040		5 WAY MALE ASSEMBLY POLARIZATION "A"		NO		31169-0050		MALE HOUSING		BLACK										
							31114-0030		TPA		NATURAL (WHITE)										31170-0050		TPA		NATURAL (WHITE)										
I	31067-1041		3 WAY MALE ASSEMBLY POLARIZATION "B"		NO		31112-0031		MALE HOUSING		GRAY				31072-1041		5 WAY MALE ASSEMBLY POLARIZATION "B"		NO		31169-0051		MALE HOUSING		GRAY										
							31114-0030		TPA		NATURAL (WHITE)										31170-0050		TPA		NATURAL (WHITE)										
	31067-1042		3 WAY MALE ASSEMBLY POLARIZATION "C"		NO		31112-0032		MALE HOUSING		BROWN				31072-1042		5 WAY MALE ASSEMBLY POLARIZATION "C"		NO		31169-0052		MALE HOUSING		BROWN										
							31114-0030		TPA		NATURAL (WHITE)										31170-0050		TPA		NATURAL (WHITE)										
H	31067-1070		3 WAY MALE ASSEMBLY POLARIZATION "A"		YES		31112-1030		MALE HOUSING		BLACK				31072-1070		5 WAY MALE ASSEMBLY POLARIZATION "A"		YES		31169-1050		MALE HOUSING		BLACK		H								
							31114-0030		TPA		NATURAL (WHITE)										31170-0050		TPA		NATURAL (WHITE)										
	31067-1071		3 WAY MALE ASSEMBLY POLARIZATION "B"		YES		31112-1031		MALE HOUSING		GRAY				31072-1071		5 WAY MALE ASSEMBLY POLARIZATION "B"		YES		31169-1051		MALE HOUSING		GRAY										
							31114-0030		TPA		NATURAL (WHITE)										31170-0050		TPA		NATURAL (WHITE)										
G	31067-1072		3 WAY MALE ASSEMBLY POLARIZATION "C"		YES		31112-1032		MALE HOUSING		BROWN				31072-1072		5 WAY MALE ASSEMBLY POLARIZATION "C"		YES		31169-1052		MALE HOUSING		BROWN		G								
							31114-0030		TPA		NATURAL (WHITE)										31170-0050		TPA		NATURAL (WHITE)										
	31068-1040		4 WAY MALE ASSEMBLY POLARIZATION "A"		NO		31166-0040		MALE HOUSING		BLACK				31073-1040		6 WAY MALE ASSEMBLY POLARIZATION "A"		NO		31172-0060		MALE HOUSING		BLACK										
							31167-0040		TPA		NATURAL (WHITE)										31173-0060		TPA		NATURAL (WHITE)										
F	31068-1041		4 WAY MALE ASSEMBLY POLARIZATION "B"		NO		31166-0031		MALE HOUSING		GRAY				31073-1041		6 WAY MALE ASSEMBLY POLARIZATION "B"		NO		31172-0061		MALE HOUSING		GRAY		F								
							31167-0040		TPA		NATURAL (WHITE)										31173-0060		TPA		NATURAL (WHITE)										
	31068-1042		4 WAY MALE ASSEMBLY POLARIZATION "C"		NO		31166-0032		MALE HOUSING		BROWN				31073-1042		6 WAY MALE ASSEMBLY POLARIZATION "C"		NO		31172-0062		MALE HOUSING		BROWN										
E							31167-0040		TPA		NATURAL (WHITE)										31173-0060		TPA		NATURAL (WHITE)		E								
	31068-1070		4 WAY MALE ASSEMBLY POLARIZATION "A"		YES		31166-1040		MALE HOUSING		BLACK				31073-1070		6 WAY MALE ASSEMBLY POLARIZATION "A"		YES		31172-1060		MALE HOUSING		BLACK										
							31167-0040		TPA		NATURAL (WHITE)										31173-0060		TPA		NATURAL (WHITE)										
D	31068-1071		4 WAY MALE ASSEMBLY POLARIZATION "B"		YES		31166-1041		MALE HOUSING		GRAY				31073-1071		6 WAY MALE ASSEMBLY POLARIZATION "B"		YES		31172-1061		MALE HOUSING		GRAY		D								
							31167-0040		TPA		NATURAL (WHITE)										31173-0060		TPA		NATURAL (WHITE)										
	31068-1072		4 WAY MALE ASSEMBLY POLARIZATION "C"		YES		31166-1042		MALE HOUSING		BROWN				31073-1072		6 WAY MALE ASSEMBLY POLARIZATION "C"		YES		31172-1062		MALE HOUSING		BROWN										
							31167-0040		TPA		NATURAL (WHITE)										31173-0060		TPA		NATURAL (WHITE)										
C																											C								
B																											B								
A																											A								
fb_frame_C rev. A 11/01/98		12		11		10		9		8		7		6		5		4		3		2		1											
EC NO: UAU2009-1155 DRWN: THERFUR2009/05/12 CHK: TANGELL2009/05/14 APPR: MKNACK 2009/05/14 REV DESCRIPTION E1														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 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									