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Part Number: [0310671071](#)
Status: **Active**
Overview: [hdac_64_single_row](#)
Description: 2.54mm (.100") H-DAC 64™, 3 Way Male Housing Assembly, Single-Row, Polarization B, with Xmas Tree Attachment

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 B, Gray
Overview	hdac_64_single_row
Product Name	H-DAC 64™

Physical

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



Not Reviewed

**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

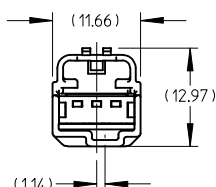
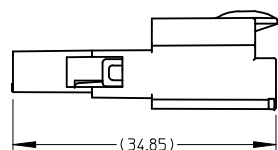
[31101](#) H-DAC 64™ Vertical Header

Use With

See Product Spec

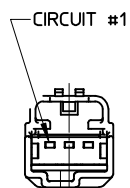
3 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø16.76) ASSEMBLY PASS
THROUGH HOLE

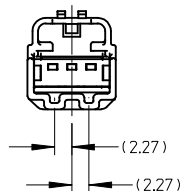


(1.14)

OPTION "A"



OPTION "B"

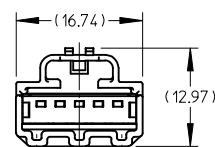
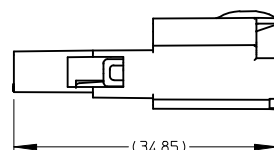


OPTION "C"

VIEWED FROM MATE SIDE

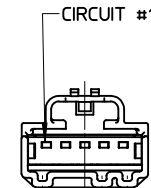
5 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø20.25) PASS THROUGH
HOLE

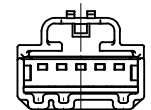


(5.62)

OPTION "A"



OPTION "B"

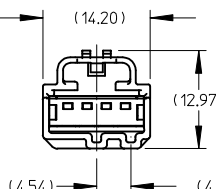
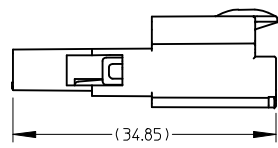


OPTION "C"

VIEWED FROM MATE SIDE

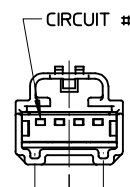
4 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø18.25) ASSEMBLY PASS
THROUGH HOLE

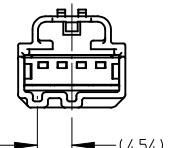


(4.54)

OPTION "A"



OPTION "B"

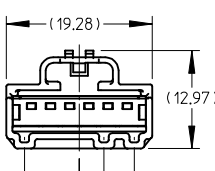
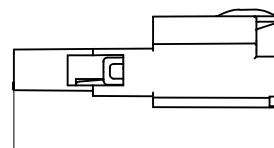


OPTION "C"

VIEWED FROM MATE SIDE

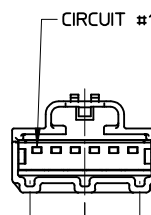
6 WAY MALE HOUSING ASSEMBLY WITHOUT XMAS TREE (VIEWED FROM MATE SIDE)

(Ø22.75) PASS THROUGH
HOLE

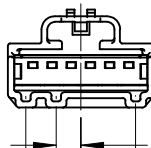


(3.27)

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	± ---	± ---
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

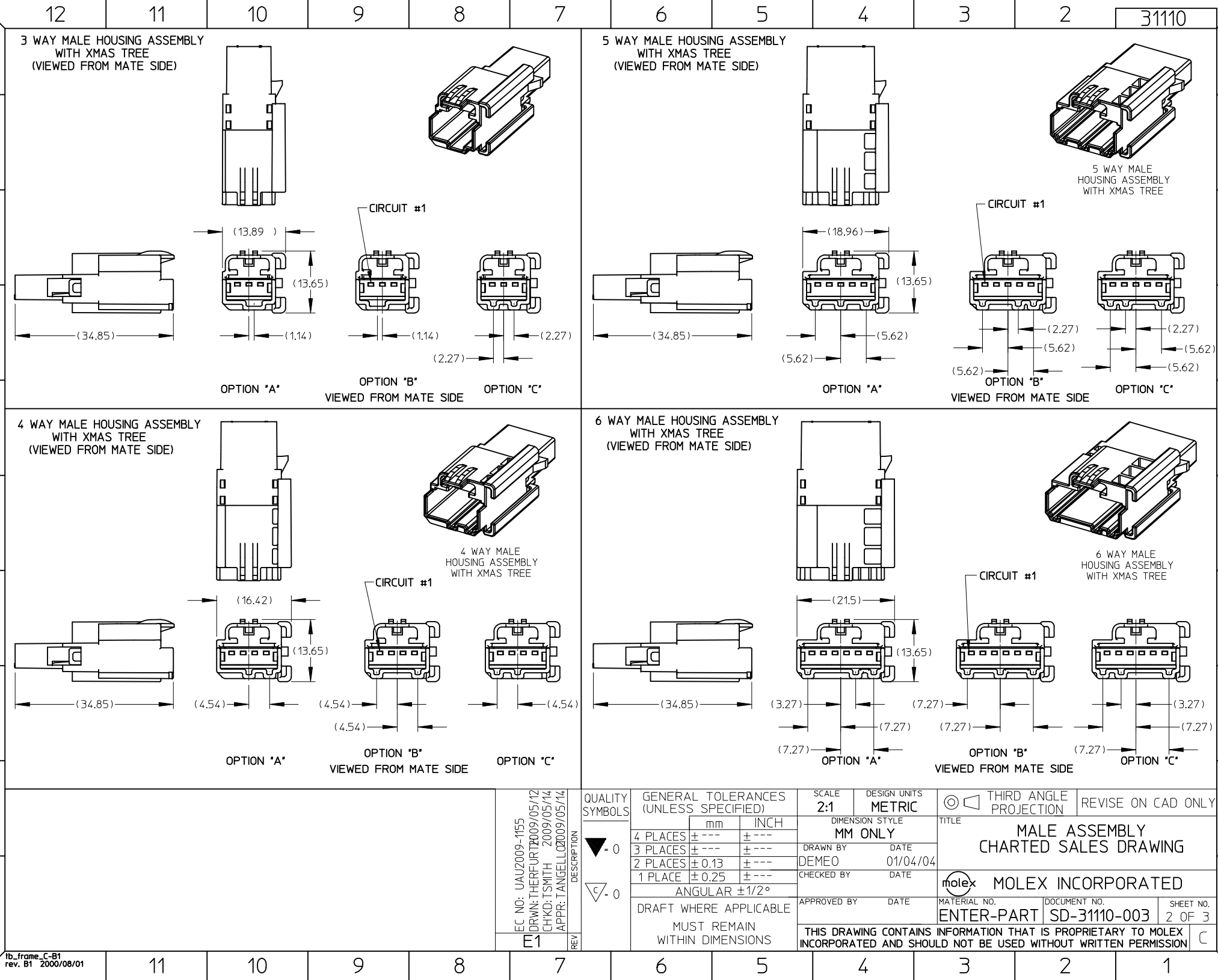
MOLEX INCORPORATED

SEE CHART

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



		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	ASSEMBLY PART NUMBER		DESCRIPTION		XMAS TREE ATTACHMENT FEATURE		PART NUMBER		DESCRIPTION		COLOR																									
	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				H	31072-1070		5 WAY MALE ASSEMBLY POLARIZATION "A"		YES		31169-1050		MALE HOUSING		BLACK																									
							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				G	31072-1072		5 WAY MALE ASSEMBLY POLARIZATION "C"		YES		31169-1052		MALE HOUSING		BROWN																									
							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				F	31073-1041		6 WAY MALE ASSEMBLY POLARIZATION "B"		NO		31172-0061		MALE HOUSING		GRAY																									
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	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)																									
	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				D	31073-1071		6 WAY MALE ASSEMBLY POLARIZATION "B"		YES		31172-1061		MALE HOUSING		GRAY																									
							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)																									
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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		THIRD ANGLE PROJECTION		REVISE ON CAD ONLY						MALE ASSEMBLY CHARTED SALES DRAWING		MOLEX INCORPORATED		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																							