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Part Number: [0310671070](#)
Status: **Active**
Overview: [hdac_64_single_row](#)
Description: 2.54mm (.100") H-DAC 64™, 3 Way Male Housing Assembly, Single-Row, Polarization A, with Xmas Tree Attachment

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

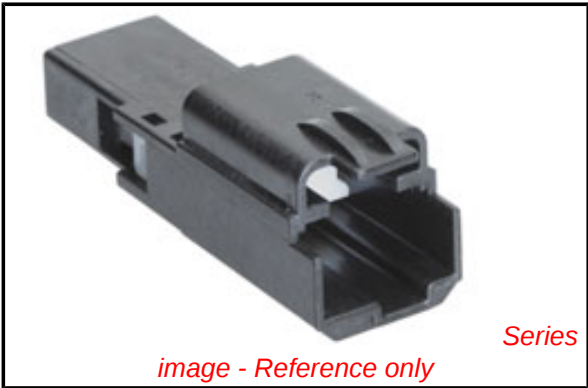
General
Product Family Crimp Housings
Series [31067](#)
Comments Polarization Option A, Black
Overview [hdac_64_single_row](#)
Product Name H-DAC 64™

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

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
Contains SVHC: No
Halogen-Free
Status
Halogen-Free

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](#)

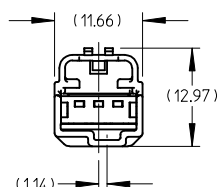
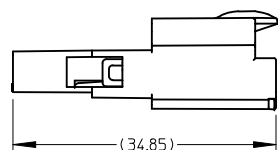
Mates With
[31101](#) H-DAC 64™ Vertical Header

Use With
See Product Spec

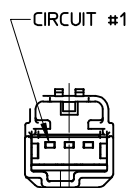
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

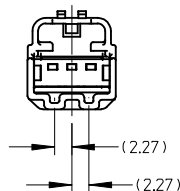
(Ø16.76) ASSEMBLY PASS
THROUGH HOLE



OPTION "A"



OPTION "B"

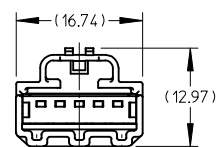
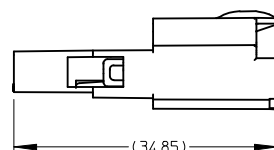


OPTION "C"

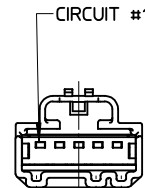
VIEWED FROM MATE SIDE

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

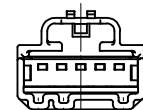
(Ø20.25) PASS THROUGH
HOLE



OPTION "A"



OPTION "B"

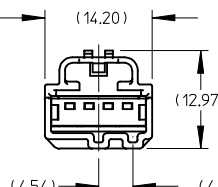
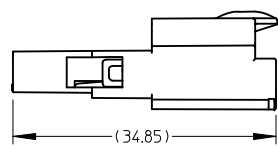


OPTION "C"

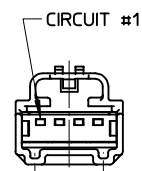
VIEWED FROM MATE SIDE

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

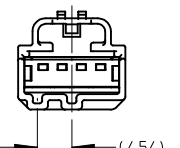
(Ø18.25) ASSEMBLY PASS
THROUGH HOLE



OPTION "A"



OPTION "B"

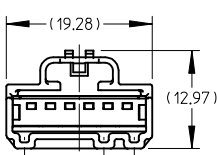
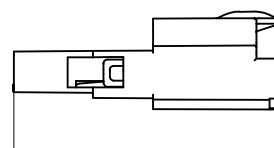


OPTION "C"

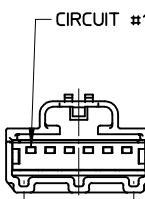
VIEWED FROM MATE SIDE

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

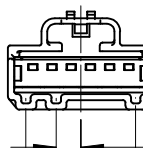
(Ø22.75) PASS THROUGH
HOLE



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	± ---	± ---
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

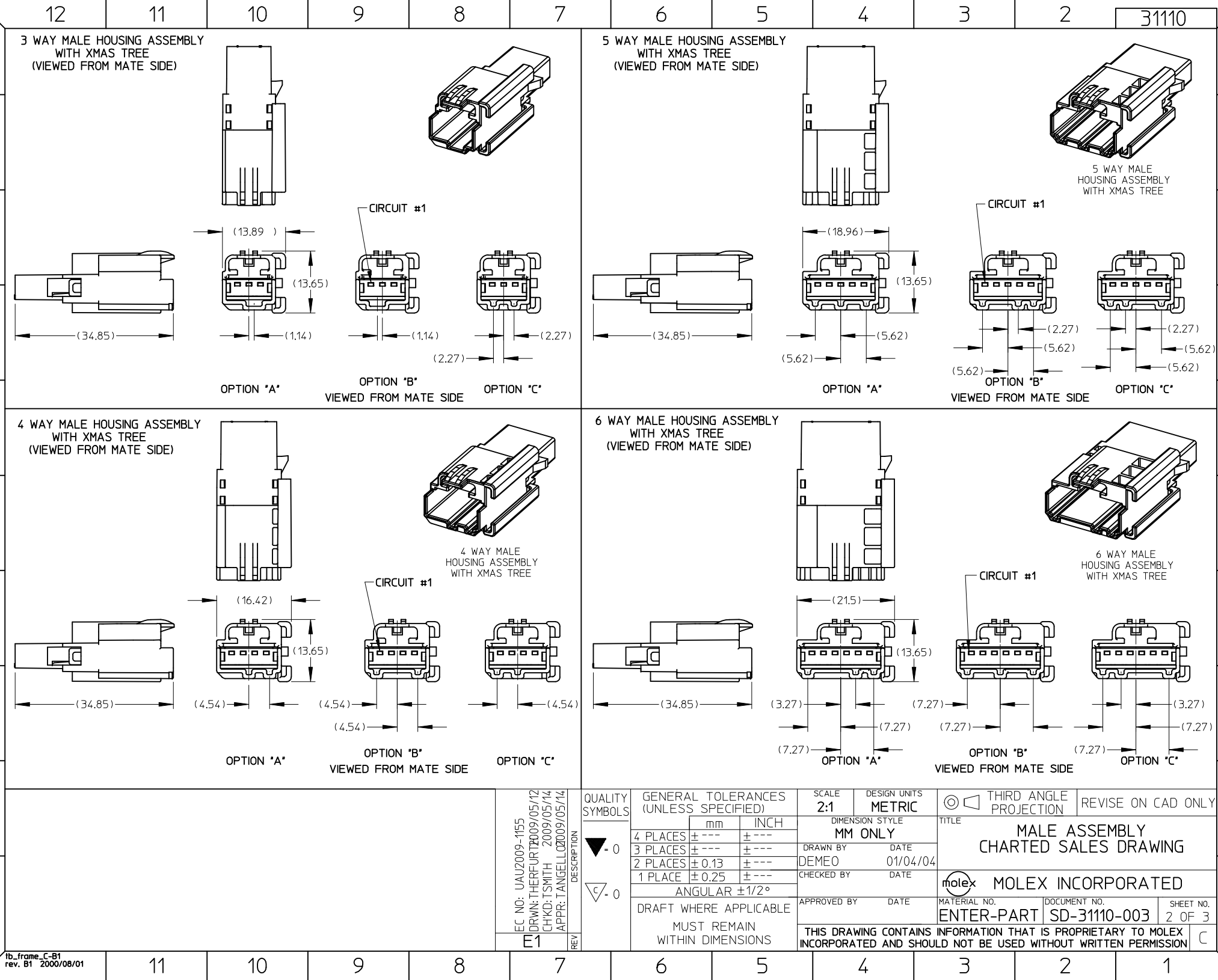
THIRD ANGLE
PROJECTION

REVISE ON CAD ONLY
MALE ASSEMBLY
CHARTED SALES DRAWING

MOLEX INCORPORATED

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



		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)																
	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												
D							31167-0040		TPA		NATURAL (WHITE)										31173-0060		TPA		NATURAL (WHITE)				D												
	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 °				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				MOLEX INCORPORATED 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	