

**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

**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 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

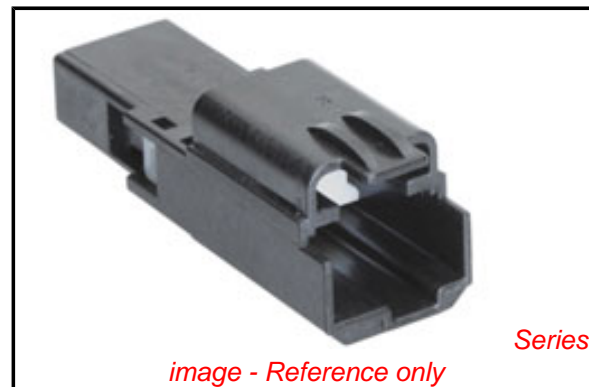
**Electrical**

Current - Maximum per Contact 11A, 9A

**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**  
**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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](#)

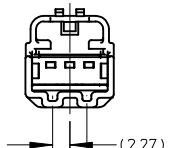
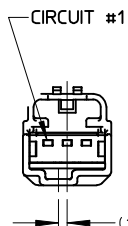
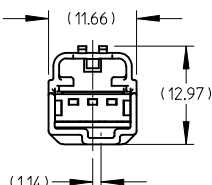
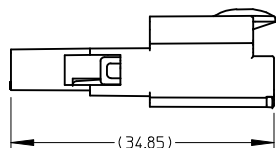
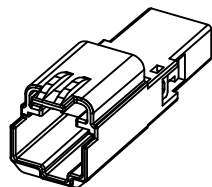
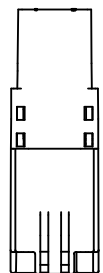
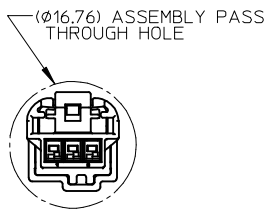
**Mates With**

[31101 H-DAC 64™ Vertical Header](#)

**Use With**

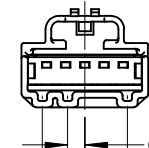
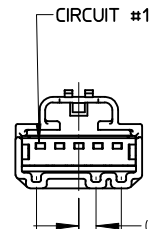
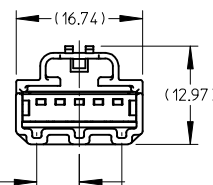
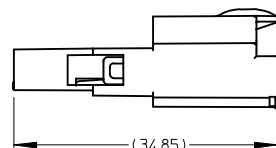
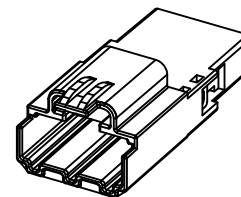
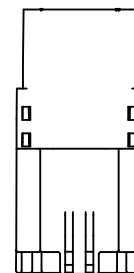
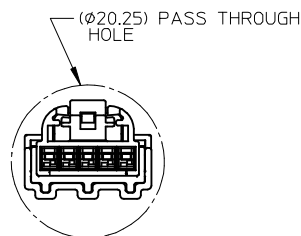
See Product Spec

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



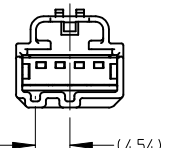
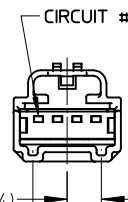
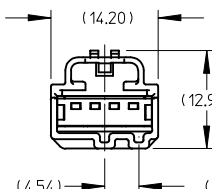
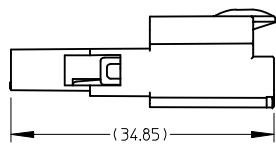
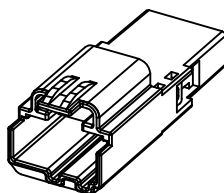
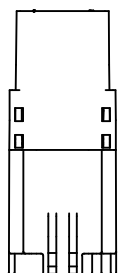
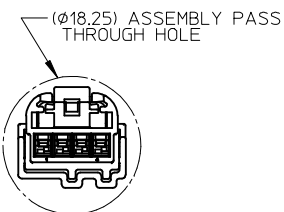
OPTION "A" OPTION "B" OPTION "C"  
VIEWED FROM MATE SIDE

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



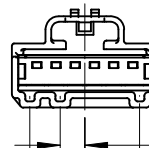
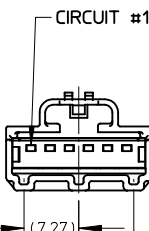
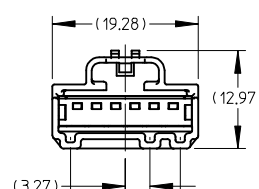
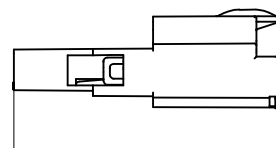
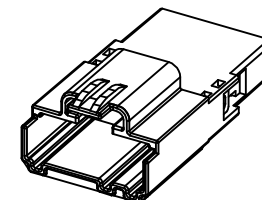
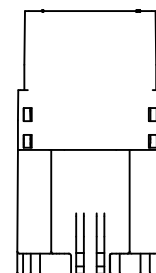
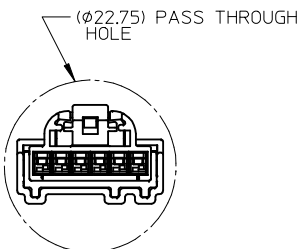
OPTION "A" OPTION "B" OPTION "C"  
VIEWED FROM MATE SIDE

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



OPTION "A" OPTION "B" OPTION "C"  
VIEWED FROM MATE SIDE

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



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  
DRWN: THERUF02009/05/12  
CHK: TANGELI2009/05/14  
APPR: MKNACK 2009/05/14

QUALITY SYMBOLS	DESCRIPTION
▽-0	
▽C-0	

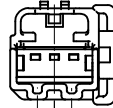
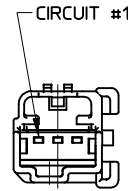
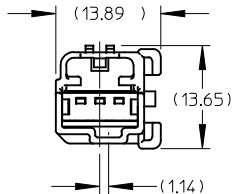
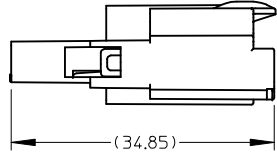
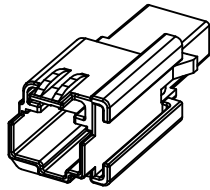
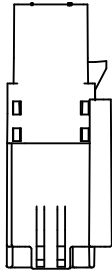
GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
	4 PLACES ±	---
3 PLACES ±	---	± ---
2 PLACES ±	0.13	± ---
1 PLACE ±	0.25	± ---
ANGULAR ± 1/2 °		

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

SCALE	DESIGN UNITS
2:1	METRIC
DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
DEMOE	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.	DOCUMENT NO.	SHEET NO.	
SEE CHART	SD-31110-003	1 OF 3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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



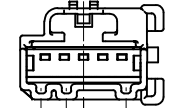
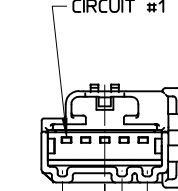
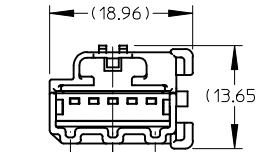
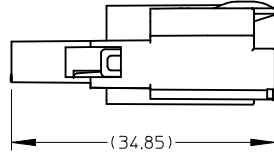
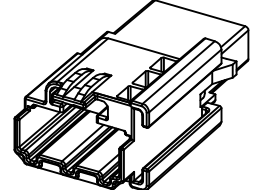
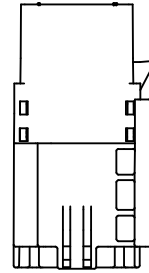
OPTION "A"

OPTION "B" VIEWED FROM MATE SIDE

OPTION "C"

(13.89)  
(13.65)  
(1.14)  
(1.14)  
(2.27)  
(2.27)

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



OPTION "A"

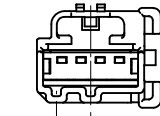
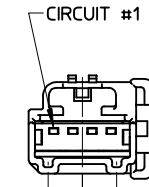
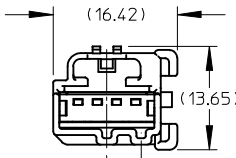
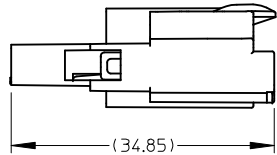
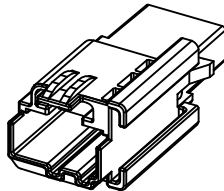
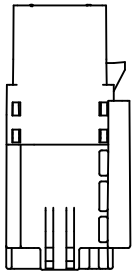
OPTION "B" VIEWED FROM MATE SIDE

OPTION "C"

(18.96)  
(13.65)  
(5.62)  
(5.62)  
(2.27)  
(2.27)  
(5.62)  
(5.62)

5 WAY MALE HOUSING ASSEMBLY WITH XMAS TREE

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



OPTION "A"

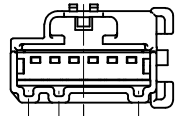
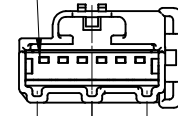
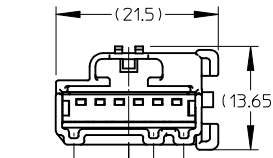
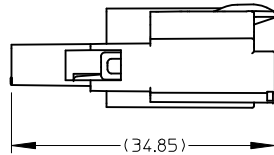
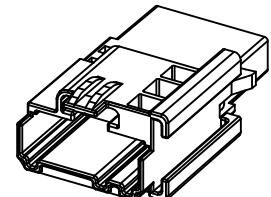
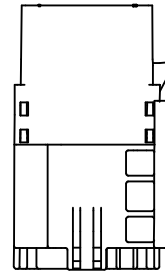
OPTION "B" VIEWED FROM MATE SIDE

OPTION "C"

(16.42)  
(13.65)  
(4.54)  
(4.54)  
(4.54)  
(4.54)

4 WAY MALE HOUSING ASSEMBLY WITH XMAS TREE

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



OPTION "A"

OPTION "B" VIEWED FROM MATE SIDE

OPTION "C"

(21.5)  
(13.65)  
(3.27)  
(7.27)  
(7.27)  
(7.27)  
(7.27)  
(7.27)

6 WAY MALE HOUSING ASSEMBLY WITH XMAS TREE

EC NO: UAU2009-1155  
DRWN: THERFURT009/05/12  
CHKD: TSMITH 2009/05/14  
APPR: TANGELLO2009/05/14

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
▽ = 0	mm	INCH
	4 PLACES ± ---	± ---
▽C = 0	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

THIRD ANGLE PROJECTION  
REVISE ON CAD ONLY  
TITLE  
MALE ASSEMBLY CHARTED SALES DRAWING  
Molex MOLEX INCORPORATED  
MATERIAL NO. ENTER-PART SD-3110-003  
DOCUMENT NO. SD-3110-003  
SHEET NO. 2 OF 3

BILL OF MATERIALS

BILL OF MATERIALS

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
			31114-0030	TPA	NATURAL (WHITE)
31067-1041	3 WAY MALE ASSEMBLY POLARIZATION "B"	NO	31112-0031	MALE HOUSING	GRAY
			31114-0030	TPA	NATURAL (WHITE)
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)
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)
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)
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)
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)

ASSEMBLY PART NUMBER	DESCRIPTION	XMAS TREE ATTACHMENT FEATURE	PART NUMBER	DESCRIPTION	COLOR
31072-1040	5 WAY MALE ASSEMBLY POLARIZATION "A"	NO	31169-0050	MALE HOUSING	BLACK
			31170-0050	TPA	NATURAL (WHITE)
31072-1041	5 WAY MALE ASSEMBLY POLARIZATION "B"	NO	31169-0051	MALE HOUSING	GRAY
			31170-0050	TPA	NATURAL (WHITE)
31072-1042	5 WAY MALE ASSEMBLY POLARIZATION "C"	NO	31169-0052	MALE HOUSING	BROWN
			31170-0050	TPA	NATURAL (WHITE)
31072-1070	5 WAY MALE ASSEMBLY POLARIZATION "A"	YES	31169-1050	MALE HOUSING	BLACK
			31170-0050	TPA	NATURAL (WHITE)
31072-1071	5 WAY MALE ASSEMBLY POLARIZATION "B"	YES	31169-1051	MALE HOUSING	GRAY
			31170-0050	TPA	NATURAL (WHITE)
31072-1072	5 WAY MALE ASSEMBLY POLARIZATION "C"	YES	31169-1052	MALE HOUSING	BROWN
			31170-0050	TPA	NATURAL (WHITE)
31073-1040	6 WAY MALE ASSEMBLY POLARIZATION "A"	NO	31172-0060	MALE HOUSING	BLACK
			31173-0060	TPA	NATURAL (WHITE)
31073-1041	6 WAY MALE ASSEMBLY POLARIZATION "B"	NO	31172-0061	MALE HOUSING	GRAY
			31173-0060	TPA	NATURAL (WHITE)
31073-1042	6 WAY MALE ASSEMBLY POLARIZATION "C"	NO	31172-0062	MALE HOUSING	BROWN
			31173-0060	TPA	NATURAL (WHITE)
31073-1070	6 WAY MALE ASSEMBLY POLARIZATION "A"	YES	31172-1060	MALE HOUSING	BLACK
			31173-0060	TPA	NATURAL (WHITE)
31073-1071	6 WAY MALE ASSEMBLY POLARIZATION "B"	YES	31172-1061	MALE HOUSING	GRAY
			31173-0060	TPA	NATURAL (WHITE)
31073-1072	6 WAY MALE ASSEMBLY POLARIZATION "C"	YES	31172-1062	MALE HOUSING	BROWN
			31173-0060	TPA	NATURAL (WHITE)

EC NO: UAU2009-1155 DRWN: THERFU2009/05/12 CHK: TANGELL2009/05/14 APPR: MKNACK 2009/05/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	▽ - 0 ▽ - 0	mm		DIMENSION STYLE MM ONLY		MALE ASSEMBLY CHARTED SALES DRAWING	
		4 PLACES ± ---	± ---	DRAWN BY DATE		DEMOE 01/04/04	
		3 PLACES ± ---	± ---	CHECKED BY DATE		MOLEX INCORPORATED	
	2 PLACES ± 0.13	± ---	APPROVED BY DATE		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-31110-003	SHEET NO. 3 OF 3
	1 PLACE ± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	ANGULAR ± 1/2 °						