

产品编号 : [310681072](#)

Product Description : 2.54mm H-DAC 64, 4 Way Male Housing Assembly, Single Row, Polarization C, Brown, with Xmas Tree Attachment

系列号 : 31068

状态 : Active

Product Category : Connector Housings



## 文件和资源

### 图纸

[图纸 310681072\\_sd.pdf](#)

[包装设计图 PK-30907-737-001.pdf](#)

[包装设计图 PK-31301-076-001.pdf](#)

### 3D 模型和设计文件

[3D模型 310681072\\_stp.zip](#)

### 规格

[应用规格 AS-31067-100-001.pdf](#)

[产品规格 PS-31067-0001-001.pdf](#)

## 产物环境合规

### 合规

GADSL/IMDS	Duty-To-Declare
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Boric acid per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### 多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

### 多部分行业合规性文件

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

## 产品详情

### 常规

状态	活动
类别	Connector Housings
系列	31068
说明	2.54mm H-DAC 64, 4 Way Male Housing Assembly, Single Row, Polarization C, Brown, with Xmas Tree Attachment
应用	Automotive, Power, Wire-to-Wire
个评论	Polarization Option C, Brown
产品系列	H-DAC 64 Unsealed Connector System
产品名称	H-DAC 64
UPC	756054393208

### 电气

每触点最大电流	11.0A, 9.0A
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### 物理

电路数 (最多)	4
颜色-树脂	棕色
性别	Plug
符合灼热丝规范	否
插接极性	无
锁定插接部位	是
材料 - 树脂	Modified Polystyrene, Polyester
净重	2.393/g
行数	1
包装形式	Bag

面板安装式	否
间距 - 插配接口	2.54mm
间距 - 终端界面	2.54mm
有极性的插配件	是
端口	1
可堆叠的	否
运行温度范围	-40° to +100° C

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## 可配插/可连接使用的产品

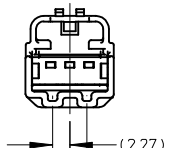
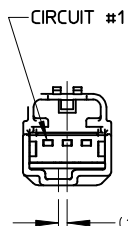
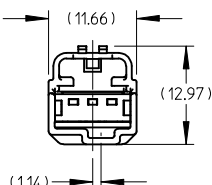
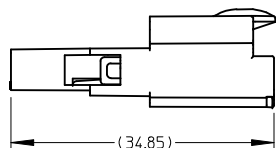
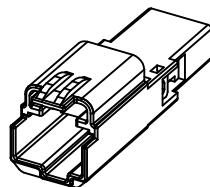
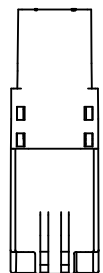
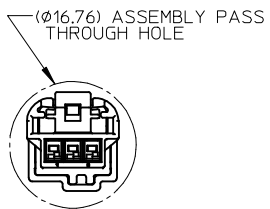
### 可配插部件

描述	产品编号
2.54mm H-DAC 64, 4 Way Receptacle Assembly, Single Row, Polarization C	<u>0310681012</u>

### 可连接使用部件

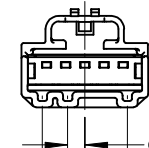
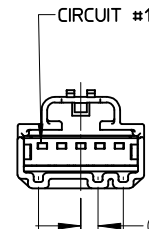
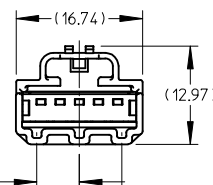
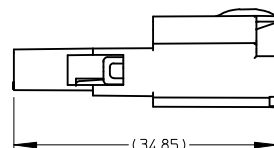
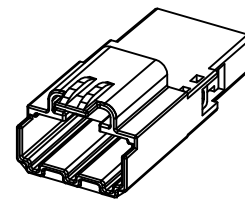
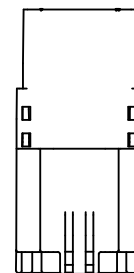
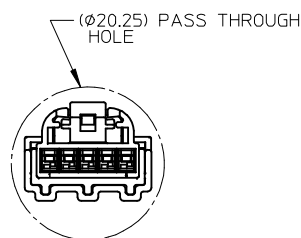
描述	产品编号
可装的端子等部件	See Product Specification

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



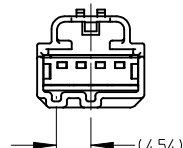
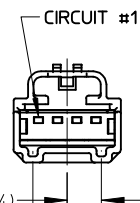
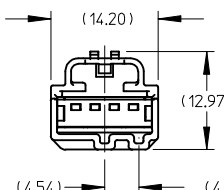
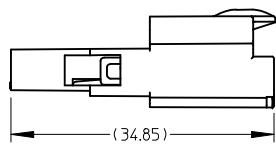
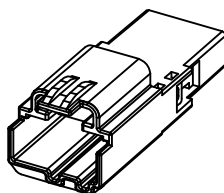
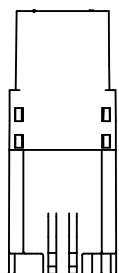
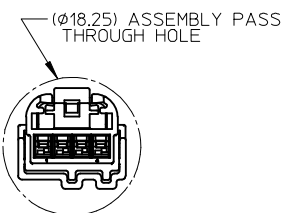
OPTION "A" OPTION "B" OPTION "C"  
VIEWED FROM MATE SIDE

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



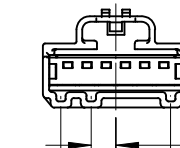
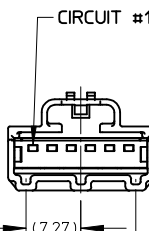
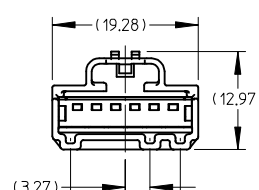
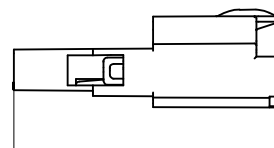
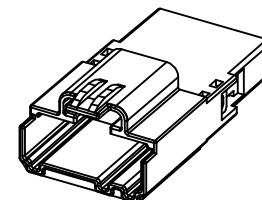
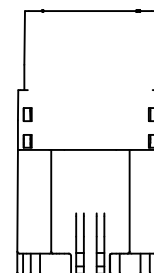
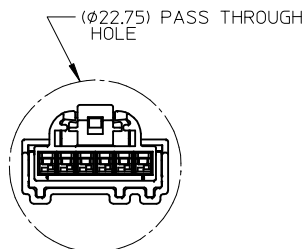
OPTION "A" OPTION "B" OPTION "C"  
VIEWED FROM MATE SIDE

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

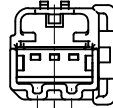
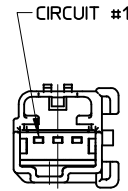
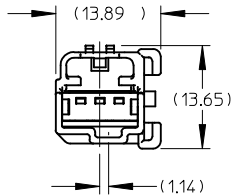
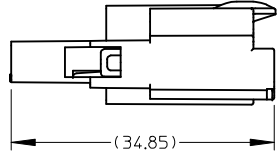
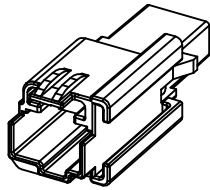
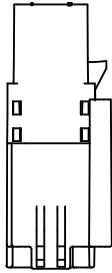
REV	DESCRIPTION
E1	

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
$\nabla - 0$	4 PLACES $\pm$ ---	$\pm$ ---
	3 PLACES $\pm$ ---	$\pm$ ---
	2 PLACES $\pm 0.13$	$\pm$ ---
	1 PLACE $\pm 0.25$	$\pm$ ---
$\nabla C - 0$	ANGULAR $\pm 1/2^\circ$	
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)



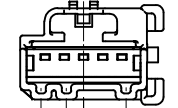
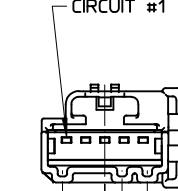
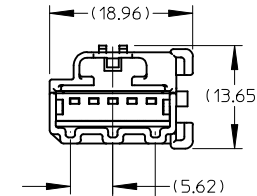
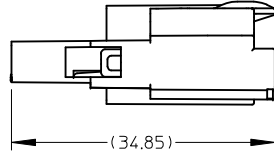
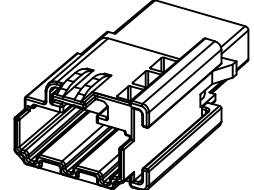
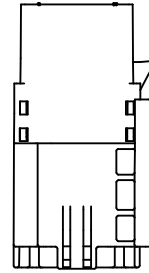
OPTION "A"

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)



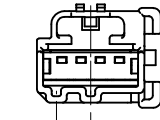
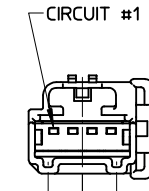
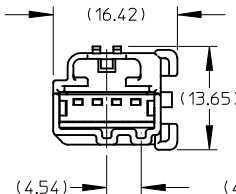
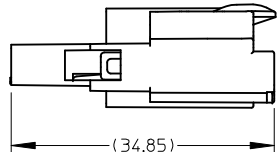
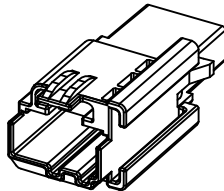
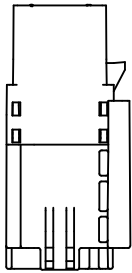
OPTION "A"

OPTION "B" VIEWED FROM MATE SIDE

OPTION "C"

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

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



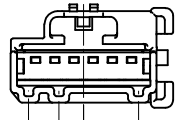
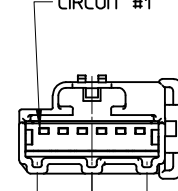
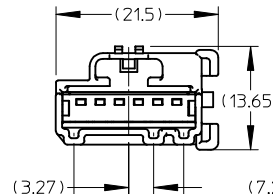
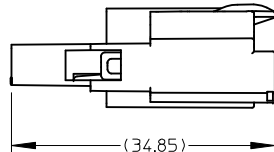
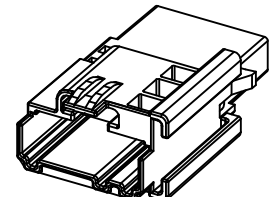
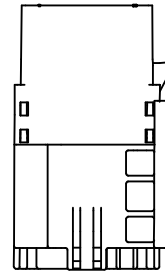
OPTION "A"

OPTION "B" VIEWED FROM MATE SIDE

OPTION "C"

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

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)

REV	EC NO: UAU2009-1155	DESCRIPTION
	DRWN: THERFURT009/05/12 CHKD: TSMITH 2009/05/14 APPR: TANGELLO009/05/14	
E1		

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY																	
	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ± 1/2°</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	ANGULAR ± 1/2°			DIMENSION STYLE MM ONLY	TITLE	MALE ASSEMBLY CHARTED SALES DRAWING
	mm	INCH																				
4 PLACES	± ---	± ---																				
3 PLACES	± ---	± ---																				
2 PLACES	± 0.13	± ---																				
1 PLACE	± 0.25	± ---																				
ANGULAR ± 1/2°																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY DATE	CHECKED BY DATE	MATERIAL NO. DOCUMENT NO. SHEET NO.																		
		APPROVED BY DATE	ENTER-PART SD-3110-003		2 OF 3																	
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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		INCH		DIMENSION STYLE	
		4 PLACES ± --- ± ---		MM ONLY		DRAWN BY DATE	
		3 PLACES ± --- ± ---		DRAWN BY DEMEO 01/04/04		CHECKED BY DATE	
2 PLACES ± 0.13 ± ---		ANGULAR ± 1/2 °		APPROVED BY DATE		MATERIAL NO. DOCUMENT NO.	
1 PLACE ± 0.25 ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-31110-003	
E1				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 3 OF 3	