



产品编号：[310671040](#)

Product Description：[2.54mm H-DAC 64, 3 Way Male Housing Assembly, Single Row, Polarization A, Black](#)

系列号：[31067](#)

状态：[Active](#)

Product Category：[Connector Housings](#)



---

## 文件和资源

### 图纸

[图纸 310671040\\_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 310671040\\_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	Compliant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained 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	31067
说明	2.54mm H-DAC 64, 3 Way Male Housing Assembly, Single Row, Polarization A, Black
应用	Automotive, Power, Wire-to-Wire
个评论	Polarization Option A, Black
产品系列	H-DAC 64 Unsealed Connector System
产品名称	H-DAC 64
UPC	800756062969

### 电气

每触点最大电流	11.0A, 9.0A
---------	-------------

### 物理

电路数（最多）	3
颜色-树脂	黑色
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	1.692/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

## 进程

无铅	不适用
----	-----

---

## 可配插/可连接使用的产品

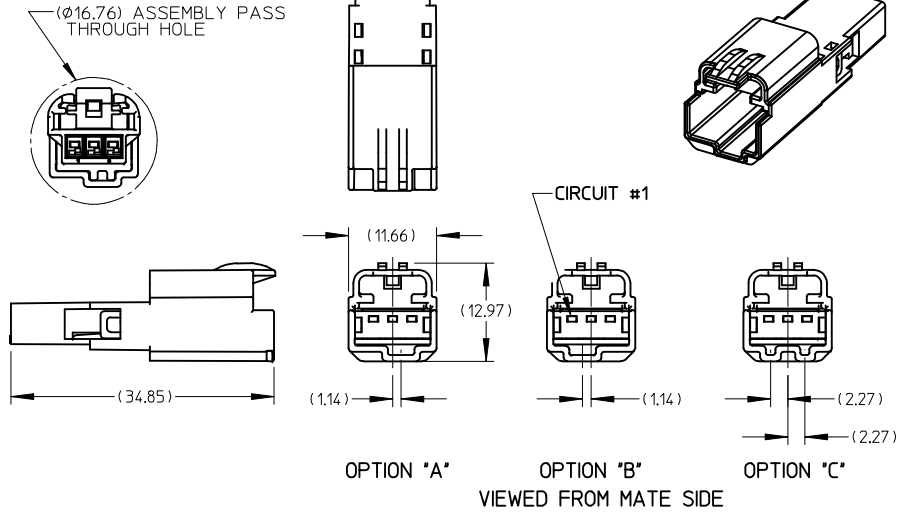
### 可配插部件

描述	产品编号
2.54mm H-DAC 64, 3 Way Receptacle Assembly, Single Row, Polarization A	<u>0310671010</u>

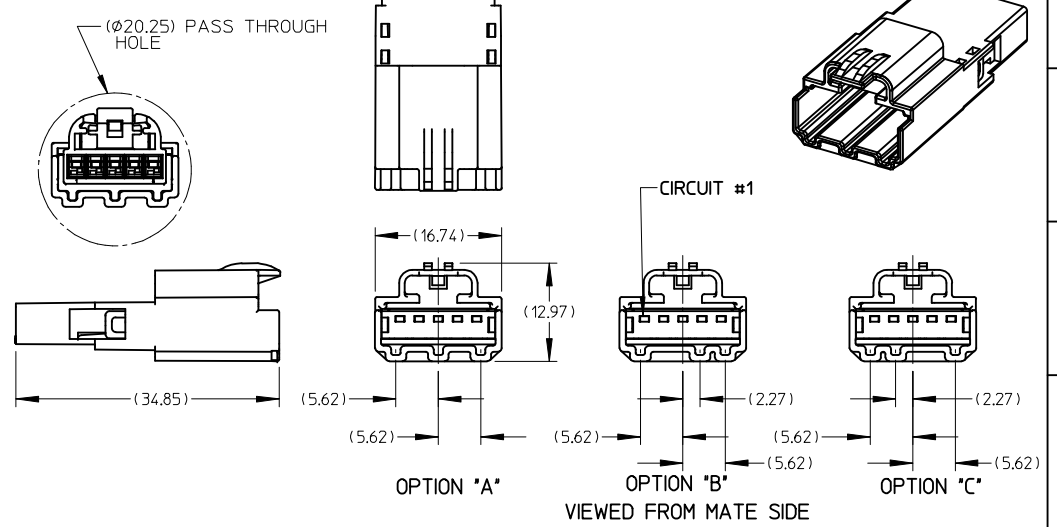
### 可连接使用部件

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

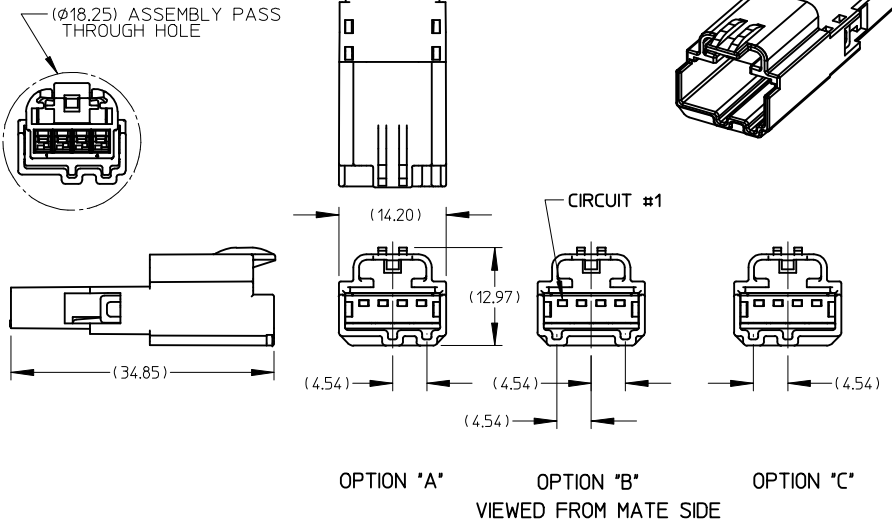
3 WAY MALE HOUSING ASSEMBLY  
WITHOUT XMAS TREE  
(VIEWED FROM MATE SIDE)



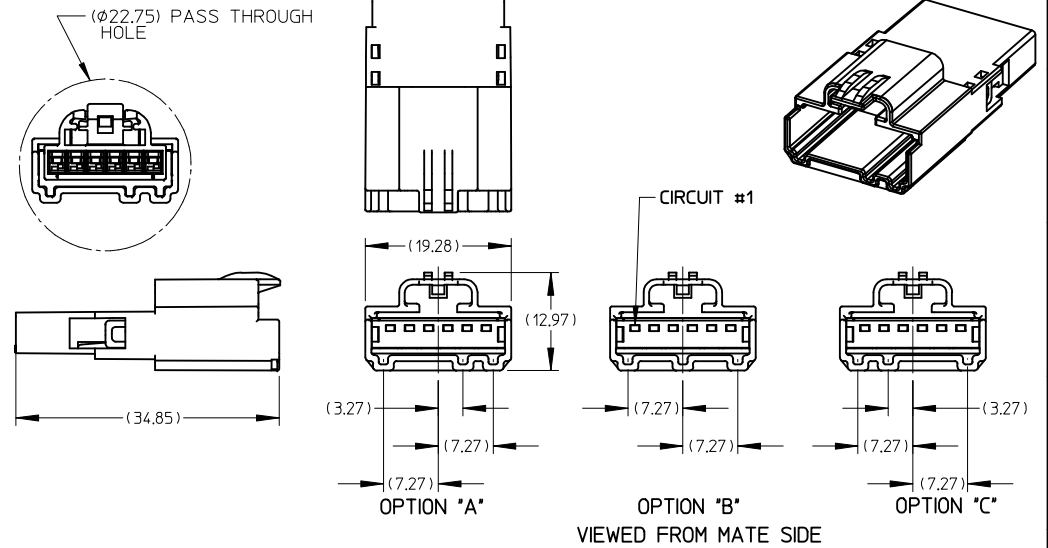
5 WAY MALE HOUSING ASSEMBLY  
WITHOUT XMAS TREE  
(VIEWED FROM MATE SIDE)



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



6 WAY MALE HOUSING ASSEMBLY  
WITHOUT XMAS TREE  
(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
▽ 0	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 DEMEO	DATE 01/04/04
CHECKED BY	DATE
APPROVED BY	DATE

THIRD ANGLE PROJECTION

REVISE ON CAD ONLY

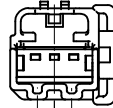
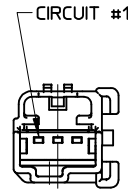
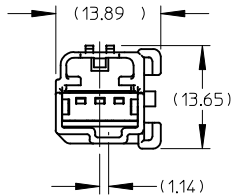
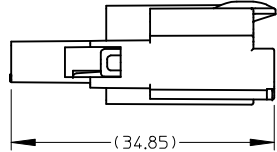
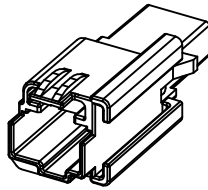
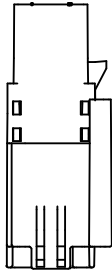
MALE ASSEMBLY  
CHARTED SALES DRAWING

**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

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



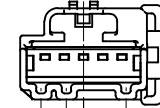
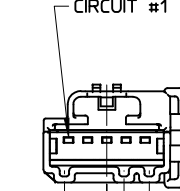
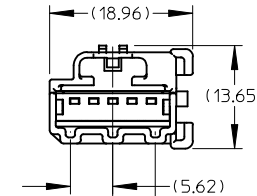
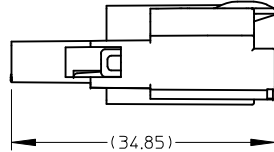
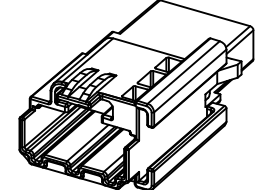
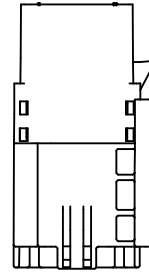
OPTION "A"

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"

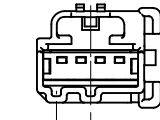
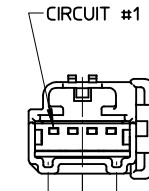
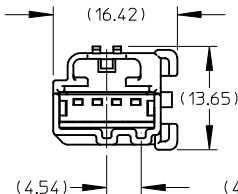
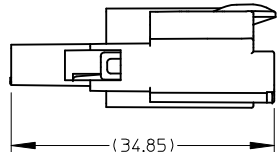
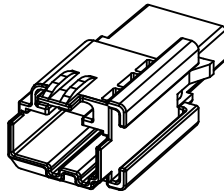
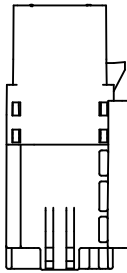
OPTION "B" VIEWED FROM MATE SIDE

OPTION "C"

(18.96)  
(13.65)  
(5.62)  
(5.62)  
(5.62)  
(5.62)  
(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"

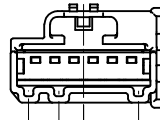
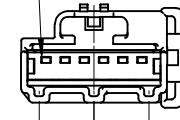
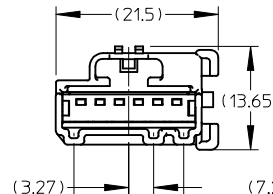
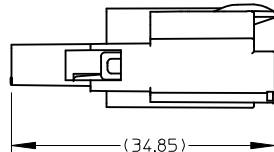
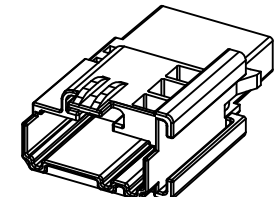
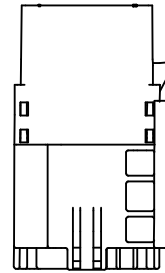
OPTION "B" VIEWED FROM MATE SIDE

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  
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		INCH		DIMENSION STYLE	
		4 PLACES ± --- ± ---		3 PLACES ± --- ± ---		MM ONLY	
		2 PLACES ± 0.13 ± ---		1 PLACE ± 0.25 ± ---		DRAWN BY DATE	
ANGULAR ± 1/2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DEMO 01/04/04		MALE ASSEMBLY CHARTED SALES DRAWING	
APPROVED BY DATE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
E1		SEE CHART		SD-31110-003		3 OF 3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							