



产品编号 : [03061038](#)

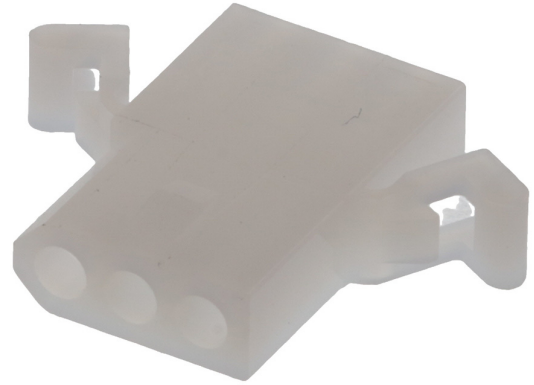
Product Description : 1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 3 Circuits, with Pre-bent Mounting Ears, Natural

系列号 : 1625

状态 : Active

Product Category : Connector Housings

工程编号 : 1625-3R4



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## 文件和资源

### 图纸

[图纸 003061038\\_sd.pdf](#)

### 3D 模型和设计文件

[3D模型 003061038\\_stp.zip](#)

### 规格

[包装规格 PK-1625-003-001.pdf](#)

[产品规格 PS-02-06-001.pdf](#)

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## 产物环境合规

### 合规

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
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

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产品详情

常规

状态	活动
类别	Connector Housings
系列	1625
说明	1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 3 Circuits, with Pre-bent Mounting Ears, Natural
应用	Power, Wire-to-Wire
个评论	Polarized to Mating Part
产品系列	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
产品名称	Standard .062"
UPC	800754321242

机构

CSA	LR19980
UL	E29179

电气

每触点最大电流	5.0A
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物理

断开	否
电路详图	1x3
电路数 (最多)	3
颜色-树脂	Natural
阻燃性	94V-2

性别	Receptacle
符合灼热丝规范	否
插接极性	无
锁定插接部位	是
材料 - 树脂	Nylon
净重	1.055/g
行数	1
包装形式	Bag
面板安装式	是
间距 - 插配接口	3.68mm
间距 - 终端界面	3.68mm
有极性的插配件	是
可堆叠的	否
运行温度范围	-40° to +105° C

#### 进程

无铅	不适用
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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
1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 3 Circuits, without Mounting Ears, Natural	<u>0003062032</u>

##### 可连接使用部件

描述	产品编号
Standard .062" Pin and Socket Female Crimp Terminals	<u>1561</u>
Standard .062" Pin and Socket Female Crimp Terminals	<u>1855</u>
Standard .062" Pin and Socket Male Crimp Terminals	<u>1560</u>
Standard .062" Pin and Socket Male Crimp Terminals	<u>1854</u>

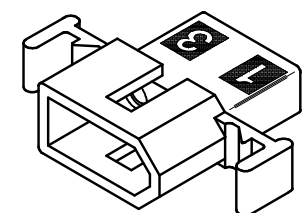
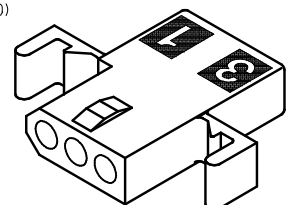
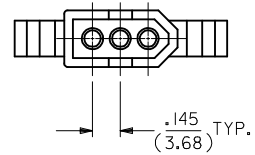
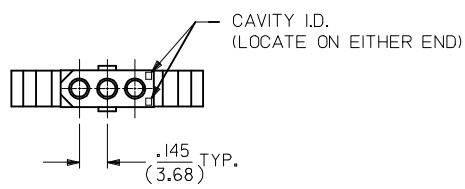
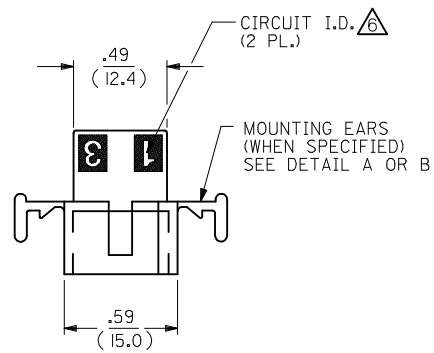
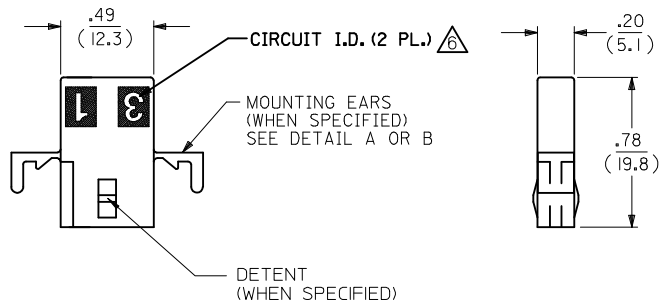
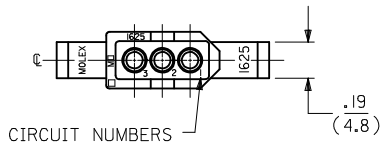
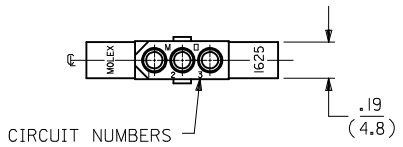
Standard .062" Pin and Socket Male PC Tail Terminals	<u>1778</u>
Standard .062" Pin and Socket Female PC Tail Terminals	<u>1779</u>

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RECEPTACLE

PLUG



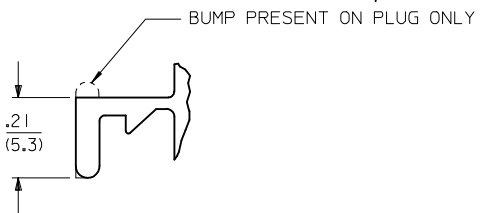
RECEPTACLE HOUSING  
SHOWN WITH STANDARD EARS

PLUG HOUSING  
SHOWN WITH STANDARD EARS

<b>0306031 OBSOLETE</b> IEC NO: UCP2015-0278 DRWN:KIPPER 2014/07/22 CHKD:JBELL 2014/07/24 APPR:FSMITH 2014/07/31	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	2 PLACES ± 0.25 ± .014	1 PLACE ± 0.35 ± ---	0 PLACE ± --- ± ---	DRAWN BY KBW	DATE 1/26/89	TITLE <b>PLUG AND RECEPTACLE HOUSINGS, 3 CIRCUIT, .062 DIA.</b>		
		ANGULAR ±1/2°					CHECKED BY RW	DATE 1/26/89			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					APPROVED BY FSMITH	DATE 2014/07/31	DOCUMENT NO. <b>SD-1625-3*</b>		
M4	REV	SIZE C			SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 1 OF 2			

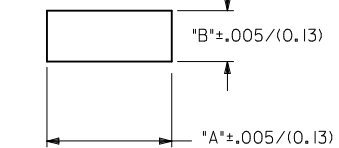
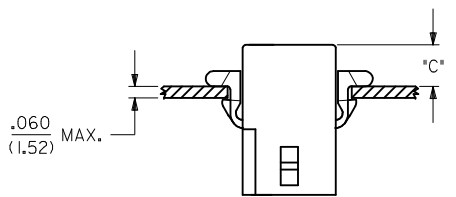
PLUG		
PART NO.	ENG. NO.	
03-06-2031	I625-3P	
03-06-2032	I625-3P1	
03-06-2034	I625-3P4BK	
03-06-7032	I625-3P1BK	<b>OBSOLETE</b>
03-06-2033	I625-3P4	

RECEPTACLE		
PART NO.	ENG. NO.	
03-06-1033	I625-3R2	
03-06-1031	I625-3R	
03-06-1032	I625-3R1	
03-06-6031	I625-3RBK	<b>OBSOLETE</b>
03-06-6032	I625-3R1BK	<b>OBSOLETE</b>
03-06-1034	I625-3R3	
03-06-1038	I625-3R4	



**DETAIL A**

.062/(1.57) STANDARD MOUNTING EAR  
(SCALE 4:1)



RECOMMENDED PANEL OPENING

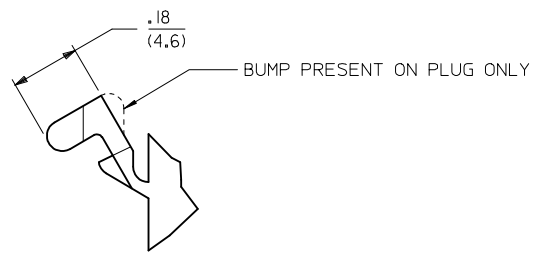
HOUSING	DIM. "A"	DIM. "B"	"C" PREBENT EAR	"C" STANDARD EAR
PLUG	.754/(19.15)	.318/(8.08)	.19/(4.8)	.18/(4.6)
RECEPT.	.650/(16.51)	.265/(6.73)	.21/(5.3)	.20/(5.1)

OPTION	STANDARD EARS (PER DETAIL A)	PREBENT EARS (PER DETAIL B)	DETENTS
BLANK	X		X
1			X
2			
3	X		
4		X	X

X = PRESENT

COLOR: \_\_\_\_\_  
 BLANK = NATURAL COLOR  
 AM = AMBER BK = BLACK BU = BLUE  
 BN = BROWN GY = GRAY GN = GREEN  
 OR = ORANGE RD = RED YW = YELLOW

**LEGEND:**  
 I625-3\*\*\*\*  
 CIRCUIT SIZE  
 P = PLUG  
 R = RECEPTACLE



**DETAIL B**

.062/(1.57) PREBENT MOUNTING EAR  
(SCALE 4:1)

- NOTES:-
1. MATERIAL: NYLON TYPE 6/6, 94V-2.
  2. FINISH: NONE.
  3. PRODUCT SPECIFICATION: PS-02-06.
  4. PACKAGING SPECS: BULK PACK PER PK-1625-003.
  5. ACCEPTS MOLEX .062" SERIES TERMINALS.

ETCHED CIRCUIT I.D. NUMBERS ON HOUSING MAY OR MAY NOT BE PRESENT.

7. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

SEE SHEET 1 EC NO: UCP2015-0278 DRAWN: KIPPER 2014/07/22 CHKD: BELM 2014/07/24 APPR: FSMITH 2014/07/31	QUALITY SYMBOLS = 0 = 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>IN/MM</b>	SCALE <b>2:1</b>	DESIGN UNITS <b>INCH</b>	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- 0 PLACE ± --- ± ---	mm INCH DRAWN BY DATE KBW 1/26/89 CHECKED BY DATE RW 1/26/89 APPROVED BY DATE FSMITH 2014/07/31	TITLE <b>PLUG AND RECEPTACLE HOUSINGS, 3 CIRCUIT, .062 DIA.</b>			
		ANGULAR ±1/2°		MATERIAL NO. <b>SEE CHART</b>	DOCUMENT NO. <b>SD-1625-3*</b>	SHEET NO. <b>2 OF 2</b>	
		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			