产品编号 ： 03062024

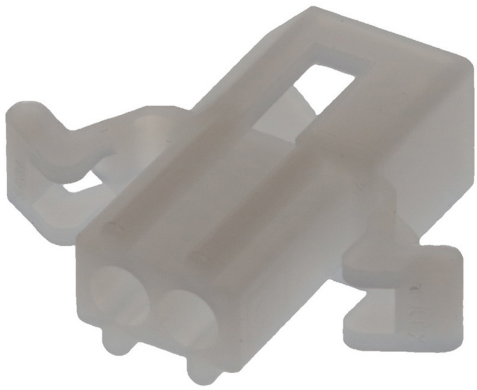
Product Description ： 1.57mm Diameter Standard .062″ Pin and Socket Plug Housing, 2 Circuits, with Pre-bent Mounting Ears, Natural

系列号 ： 1625

状态 ： Active

Product Category ： Connector Housings

工程编号 ： 1625-2P2



文件和资源

图纸

图纸　003062024_sd.pdf

3D 模型和设计文件

3D模型　003062024_stp.zip

规格

包装规格　PK-1625-003-001.pdf

产品规格　PS-02-06-001.pdf

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)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	1625
说明	1.57mm Diameter Standard .062″ Pin and Socket Plug Housing, 2 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	800753615205

机构

CSA	LR19980
UL	E29179

电气

每触点最大电流	5.0A

物理

断开	否
电路详图	1x2
电路数（最多）	2
颜色-树脂	Natural
阻燃性	94V-2

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	Nylon
净重	0.937/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

可配插/可连接使用的产品

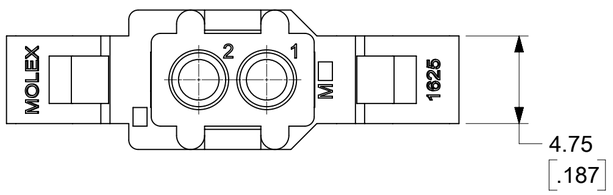
可配插部件

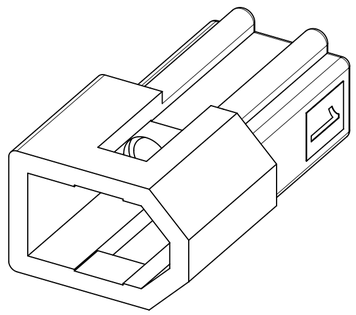
描述	产品编号
1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 2 Circuits, with Pre-bent Mounting Ears, Natural	0003061022
1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 2 Circuits, without Mounting Ears, Natural	0003061023
1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 2 Circuits, without Mounting Ears, Black	0003066023

可连接使用部件

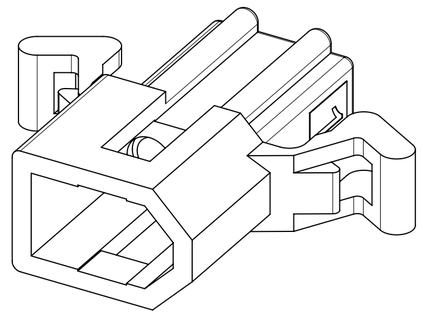
描述	产品编号
Standard .062" Pin and Socket Female Crimp Terminals	1561

Standard .062″ Pin and Socket Female Crimp Terminals	1855
Standard .062″ Pin and Socket Male Crimp Terminals	1560
Standard .062″ Pin and Socket Male Crimp Terminals	1854
Standard .062″ Pin and Socket Male PC Tail Terminals	1778
Standard .062″ Pin and Socket Female PC Tail Terminals	1779

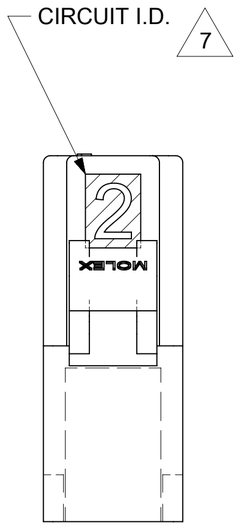


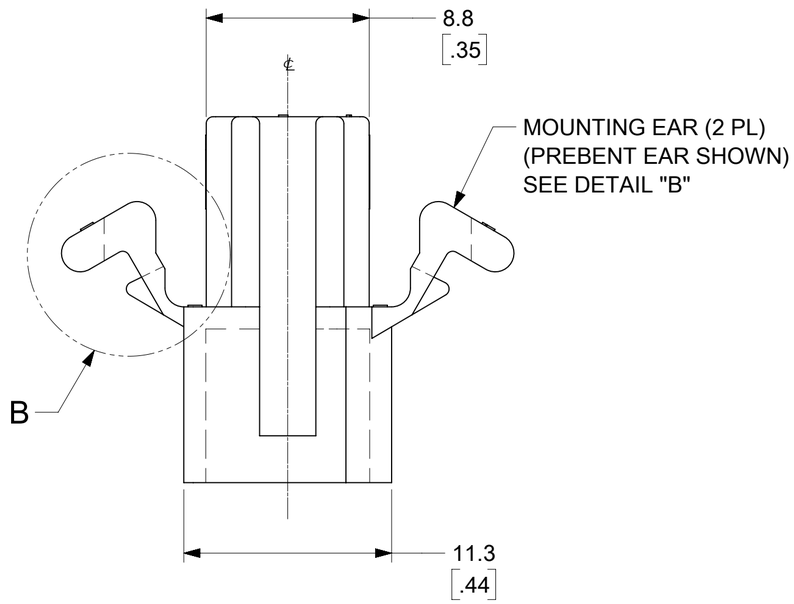


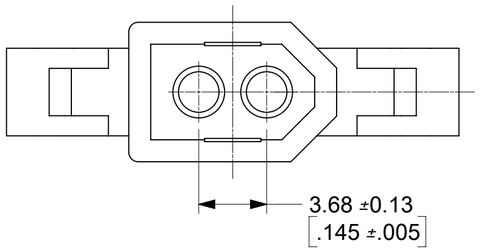
PLUG HOUSING WITH NO EARS

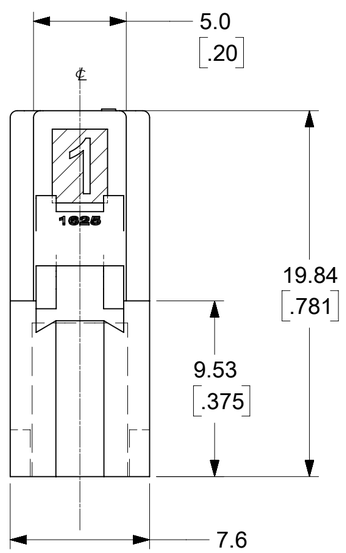


PLUG HOUSING WITH PREBENT EARS









QUALITY SYMBOLS	
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EC	= 0
EP	= 0
	= 0
C	= 0
	= 0
	= 0
C	= 0

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

REDRAWING IN NX
EC NO: 120335 2017/07/17
DRWN: MKIPPER 2017/08/09
CHK'D: MKIPPER
APPR: FSMITH 2017/08/10

GENERAL TOLERANCES (UNLESS SPECIFIED)	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.007
2 PLACES	± 0.18	± 0.01
1 PLACES	± 0.25	±
0 PLACES	±	±
ANGULAR TOL ± 1.0		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV
A

DIMENSION UNITS	SCALE
MM/IN	4:1

DRWN BY	DATE
ZHARPER	2017/06/20
CHK'D BY	DATE
MKIPPER	2017/06/20
APPR BY	DATE
FSMITH	2017/06/30

DRAWING SIZE: C

THIRD ANGLE PROJECTION

molex®

.062 2CKT PLUG AND RECEPTACLE HOUSING

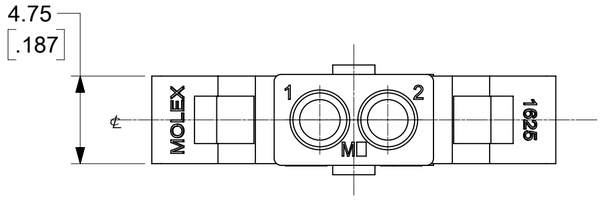
PRODUCT CUSTOMER DRAWING

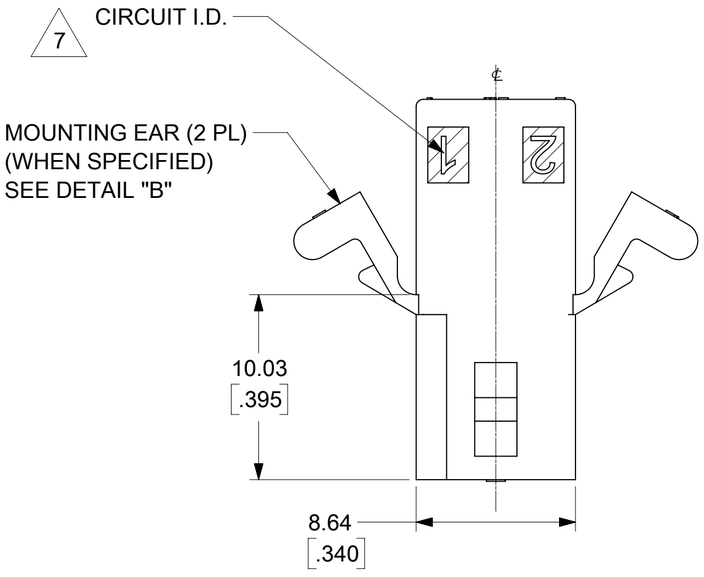
SERIES	MATERIAL NUMBER	CUSTOMER
1625	SEE CHART	

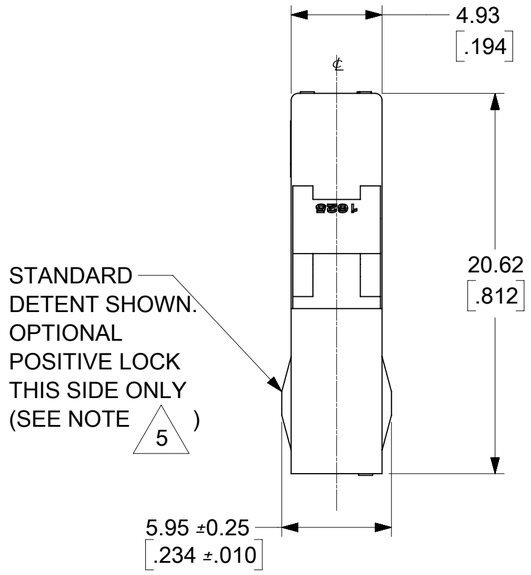
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
16250200-SD	PSD	000	1 OF 3

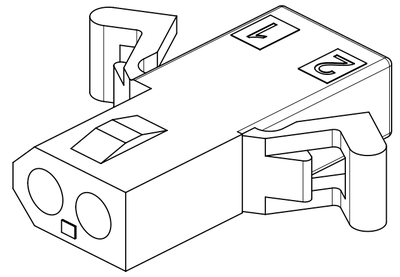
RELEASE STATUS	P1	RELEASE DATE	10.08.2017	20:12:36

FORMAT: Eng-tega-master-tb-prod-C
REVISION: C
DATE: 2017/02/06

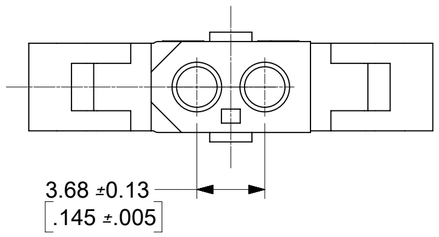


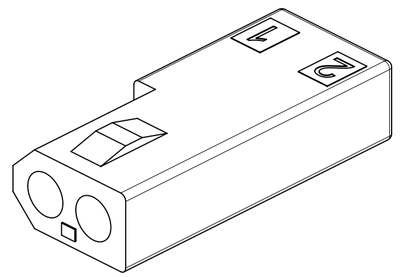






RECEPTACLE HOUSING
(1625-2R2 SHOWN)





RECEPTACLE HOUSING
(1625-2R3 SHOWN)

QUALITY SYMBOLS	
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FC	= 0
FD	= 0
	= 0
C	= 0
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C	= 0

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REDRAWING IN NX
EC NO: 120335 2017/07/17
DRWN: MKIPPER 2017/08/09
CHK'D: MKIPPER
APPR: FSMITH 2017/08/10

REV: A

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.007
2 PLACES	± 0.18	± 0.01
1 PLACES	± 0.25	±
0 PLACES	±	±

ANGULAR TOL ± 1.0

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	MM/IN
SCALE	4:1
DRWN BY	ZHARPER
DATE	2017/06/20
CHK'D BY	MKIPPER
DATE	2017/06/20
APPR BY	FSMITH
DATE	2017/06/30
DRAWING SIZE	C
THIRD ANGLE PROJECTION	

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.062 2CKT PLUG AND RECEPTACLE HOUSING

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
1625	SEE CHART	

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
16250200-SD	PSD	000	2 OF 3

RELEASE STATUS	P1	RELEASE DATE	10.08.2017 20:12:36

FORMAT: Eng-lega-master-tb-prod-C
REVISION: C
DATE: 2017/02/06

PLUG	
PART NO.	ENG. NO.
03-06-7023	1625-2P1BK
03-06-2023	1625-2P1
03-06-2024	1625-2P2

PLUG LEGEND:

1625-2P * *

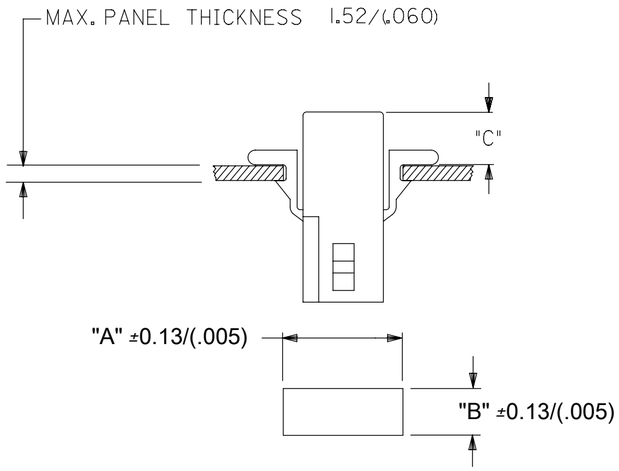
- CIRCUIT SIZE
- P = PLUG
- 1 = WITHOUT MOUNTING EARS
- 2 = WITH PREBENT MOUNTING EARS
- BLANK = NATURAL
- BK = BLACK

RECEPTACLE	
PART NO.	ENG. NO.
03-06-6023	1625-2R1BK
03-06-1023	1625-2R1
03-06-1022	1625-2R2

RECEPTACLE LEGEND:

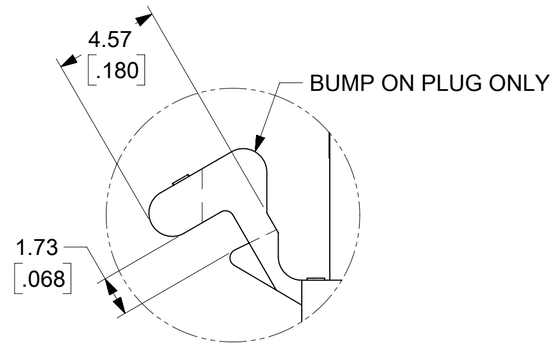
1625-2R * *

- CIRCUIT SIZE
- R = RECEPTACLE
- 1 = WITHOUT MOUNTING EARS; WITH DETENTS
- 2 = WITH PREBENT MOUNTING EARS; WITH DETENTS
- BLANK = NATURAL
- BK = BLACK



RECOMMENDED HOLE PATTERN
(NOT TO SCALE)

HOUSING	DIM. "A"	DIM. "B"	PREBENT EAR DIM. "C"	STD. EAR DIM. "C"
PLUG	15.47 [.609]	8.08 [.318]	6.0 [.24]	6.1 [.24]
RECEPTACLE	12.83 [.505]	6.73 [.265]	6.4 [.25]	6.4 [.25]



DETAIL B
SCALE 5:1

NOTES:

1. MATERIAL - NYLON TYPE 6/6, 94V-2
2. FINISH: NONE
3. PRODUCT SPECIFICATION: PS-02-06
4. PACKAGING SPECIFICATION: PK-1625-003.
5. HOUSING FOR USE WITH MOLEX .062/(1.57) DIA. SERIES TERMINALS.
6. CIRCUIT I.D. NUMBERS ON SIDE OF HOUSING APPEAR ON PARTS FROM TOOLS BUILT AFTER 07/01/1991.
7. THIS PART CONFORMS TO CLASS B REQUIRMENTS OF COSMETIC SPECIFICATION PS-45499-002.
8. THIS DRAWING REPLACES SD-1625-2*.

QUALITY SYMBOLS
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FC = 0
FD = 0
= 0
C = 0
= 0
= 0
E = 0

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REDRAWING IN NX 2017/07/17
EC NO: 120335 2017/08/09
DRWN: MKIPPER
CHK'D: MKIPPER
APPR: FSMITH 2017/08/10
REV A

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	MM	INCH
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1 PLACES	± 0.25	±
0 PLACES	±	±

ANGULAR TOL ± 1.0

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM/IN
SCALE: 4:1
DRWN BY: ZHARPER DATE: 2017/06/20
CHK'D BY: MKIPPER DATE: 2017/06/20
APPR BY: FSMITH DATE: 2017/06/30
DRAWING SIZE: C
THIRD ANGLE PROJECTION

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.062 2CKT PLUG AND RECEPTACLE HOUSING

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
1625	SEE CHART	

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
16250200-SD	PSD	000	3 OF 3

RELEASE STATUS	P1	RELEASE DATE	10.08.2017 20:12:36

FORMAT: Eng-lega-master-tb-prod-C
REVISION: C
DATE: 2017/02/06