

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0003062023](#)
Status: **Active**
Overview: [standard_062](#)
Description: 1.57mm (.062") Diameter Standard .062 Pin and Socket Plug Housing, 2 Circuits, Without Mounting Ears

Documents:

3D Model	Product Specification PS-02-06 (PDF)
Packaging Specification (PDF)	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Crimp Housings
Series	1625
Comments	Polarized to Mating Part
Overview	standard_062
Product Name	Standard .062"

Physical

Breakaway	No
Circuits (maximum)	2
Circuits Detail	1x2
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.145 In
Pitch - Mating Interface (mm)	3.68 mm
Pitch - Term. Interface (in)	0.145 In
Pitch - Term. Interface (mm)	3.96 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

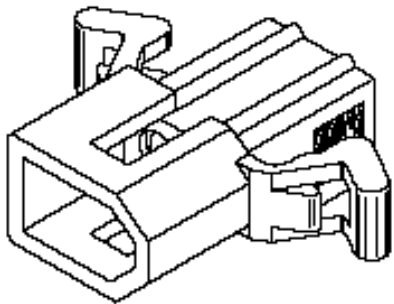
Current - Maximum per Contact	5A
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Material Info

Old Part Number	1625-2P1
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Reference - Drawing Numbers

Packaging Specification	PK-1625-001
Product Specification	PS-02-06
Sales Drawing	SD-1625-2*, SD-1625-2P1



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



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

Email 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

[1625Series](#)

Mates With

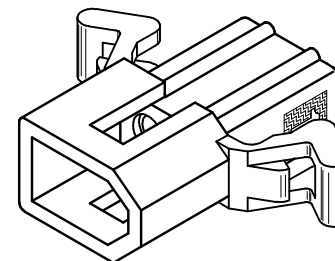
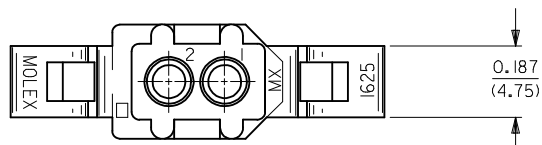
[1625](#) Receptacle

Use With

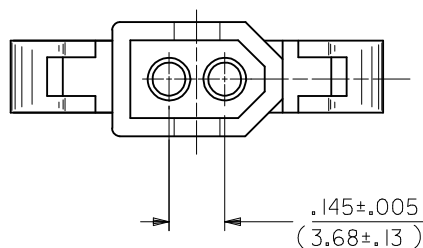
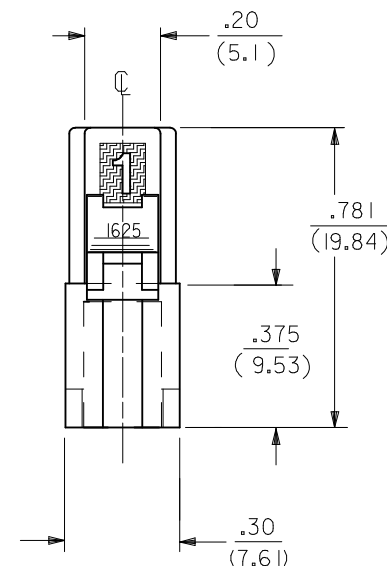
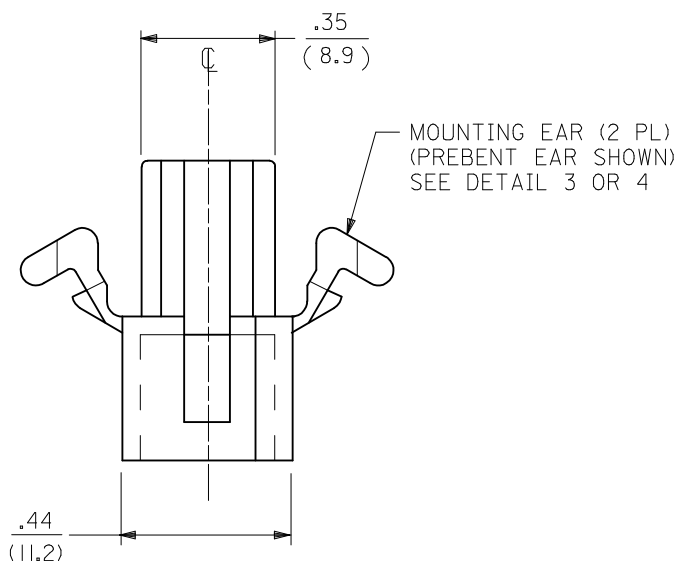
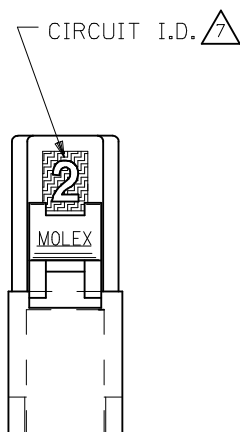
Female Crimp Terminals [1561Link:4559](#)
, [4529](#) , [2190](#) , [2189](#) , [1787](#) , [1855](#) . Male
Crimp Terminals [1560](#) , [1786](#) , [1854](#) . [1778](#)
Male PC Tail Terminals. [1779](#) Female PC
Tail Terminals

This document was generated on 06/07/2010

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PLUG HOUSING



ADD NEW TOOL STEP
EC NO: UCP2007-1980
DRAWN: PRIDDER 2007/04/13
CHKD: AELHAG 2007/04/16
APPR: FSMITH 2007/04/19

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES ±	---	---
3 PLACES ±	---	±.007
2 PLACES ±	0.18	±.010
1 PLACE ±	0.25	---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY: JJS
DATE: 1988/04/13

CHECKED BY: RW
DATE: 1988/04/13

APPROVED BY: RAS
DATE: 1988/04/13

MATERIAL NO.
SEE CHART

SIZE
C

SCALE
4:1

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

TITLE
PLUG AND RECEPTACLE
2 CIRCUIT HOUSINGS
.062/(1.57) DIA.

MOLEX MOLEX INCORPORATED

DOCUMENT NO.
SD-1625-2*

SHEET NO.
1 OF 3

3	AE1
2	AE1
1	AE1

SHT. REV.

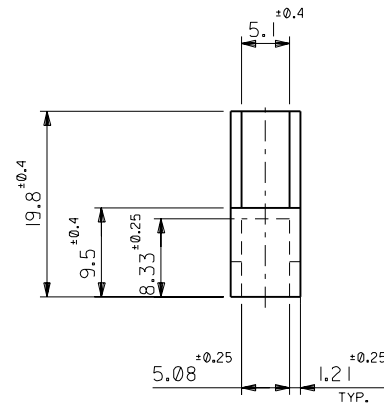
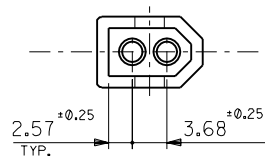
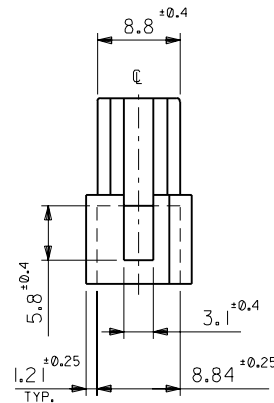
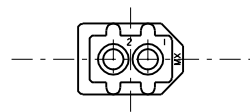
DWG. NO.
SD-1625-2PI

E

D

C
B
A
DIMENSIONS IN METRIC DO NOT SCALE DRAWING

8



注記
NOTE

材質:ナイロン66, 94V-2
MATERIAL:NYLON66,94V-2

角度	ANGLE	公差	公差
30°以上	OVER	±0.3	
10°以上	OVER	±0.25	
10°未満	UNDER	±0.2	
一般公差	GENERAL TOLERANCES		

5	E	REVISED	(JC90389)	S.K	M.
	D	再作図 REDRAWN	(JC70302)	M.	M.
	記号 LTR	変更内容 REVISION RECORD		DR.	CHK

材料	図中参照
MATERIAL	REFER TO DRAWING
仕上げ	—
FINISH	—
適用電線範囲	—
WIRE RANGE	—
被覆外径	—
INS. RANGE	—
DRAWN BY	CHK'D BY
H.IIJJIMA	S.KUNISHI
APP'D BY	尺
M.FUKUSHIMA	度
	2 : 1

1625-2PI	03-06-2023
ENG NO.	PART NO.
molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
REVISE ONLY ON CAD SYSTEM	
TITLE 名称	
.062 DIA. 2 CIRCUIT PLUG HOUSING	
DWG. NO.	REV
SD-1625-2PI	E