

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0003061022

Status:

Active

Overview:

[standard_062](#)

Description:

1.57mm (.062") Diameter Standard .062 Pin and Socket Receptacle Housing, 2 Circuits, With Pre-bent Mounting Ears

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Packaging Specification \(PDF\)](#)

[Product Specification PS-02-06 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

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

Physical

Breakaway	No
Circuits (maximum)	2
Circuits Detail	1x2
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
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	Yes
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	1625-2R2
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Reference - Drawing Numbers

Product Specification	PS-02-06
Sales Drawing	SD-1625-2*

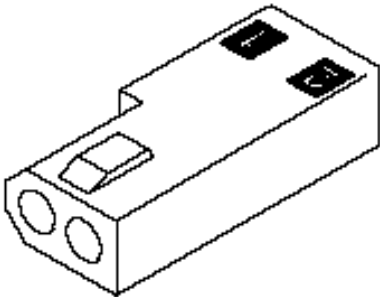


image - Reference only

Series

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

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 Plug](#)

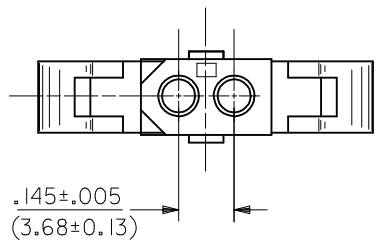
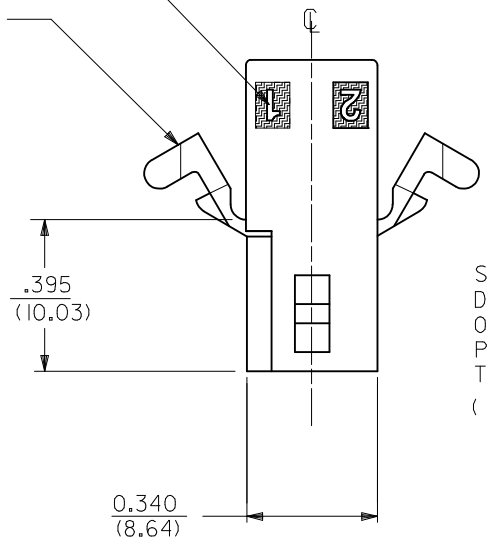
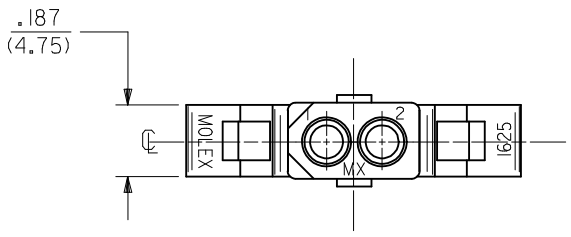
Use With
Female Crimp Terminals [1561](#)[Link:4559](#)
, [4529](#) , [2190](#) , [2189](#) , [1787](#) , [1855](#) . Male Crimp Terminals [1560](#) , [1786](#) , [1854](#). [1778](#)
Male PC Tail Terminals. [1779](#) Female PC Tail Terminals

This document was generated on 06/07/2010

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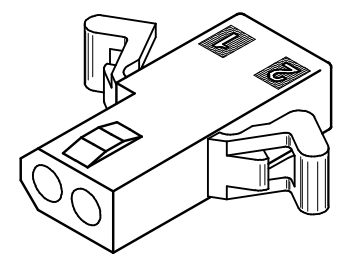
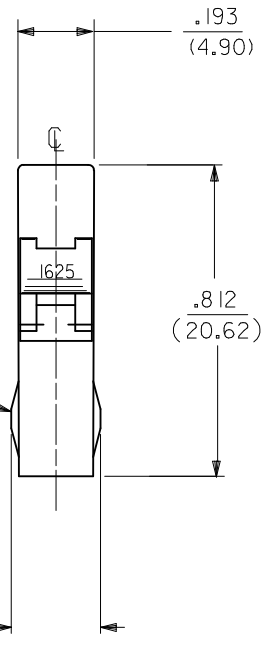
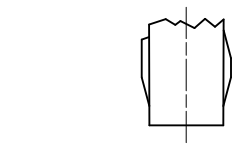
MOUNTING EAR (2 PL)
(WHEN SPECIFIED)
SEE DETAIL 3 OR 4

 CIRCULAR I.D.

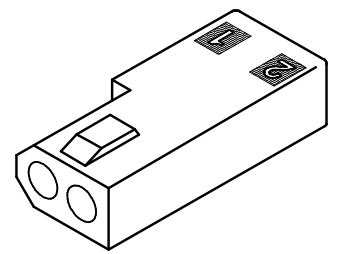


STANDARD
DETENT SHOWN.
OPTIONAL
POSITIVE LOCK
THIS SIDE ONLY
(SEE NOTE )

OPTIONAL POSITIVE LOCK
ONE SIDE ONLY
SCALE 4:1



RECEPTACLE HOUSING
(I625-2R2 SHOWN)



RECEPTACLE HOUSING
(I625-2R3 SHOWN)

UPDATE TITLE BLOCK EC NO: UCP2007-1980 DRAWN:PRIDDER 2007/04/13 CHKD:AEI HAG 2007/04/16 APPR:FSMITH 2007/04/19 REV AE1	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JJS	DATE 1988/04/14	TITLE PLUG & RECEPTACLE 2 CIRCUIT HOUSINGS .062/(1.57) DIA. MOLEX INCORPORATED		
			4 PLACES	± ---	± ---	CHECKED BY RW	DATE 1988/04/14			
			3 PLACES	± ---	± .007	APPROVED BY RAS	DATE 1988/04/14			
			2 PLACES	± 0.18	± .010	MATERIAL NO. SEE CHART				DOCUMENT NO. SD-1625-2*
			1 PLACE	± 0.25	± ---					
			ANGULAR ± 1 °							
			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										

