

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0003062032

Status:

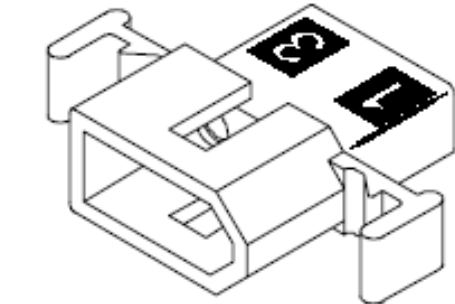
Active

Overview:

standard_062

Description:

1.57mm (.062") Diameter Standard .062 Pin and Socket Plug Housing, 3 Circuits, Without Mounting Ears



Series

image - Reference only

Documents:

- [3D Model](#)
- [Packaging Specification \(PDF\)](#)
- [Drawing \(PDF\)](#)
- [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
Overview	standard_062
Product Name	Standard .062"

Physical

Breakaway	No
Circuits (maximum)	3
Circuits Detail	1x3
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	1625-3P1
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Reference - Drawing Numbers

Packaging Specification	PK-1625-001
Product Specification	PS-02-06
Sales Drawing	SD-1625-3*

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

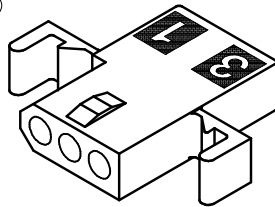
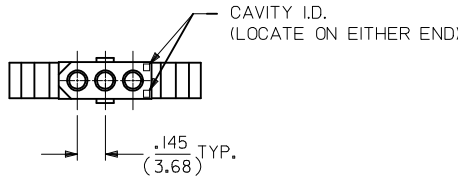
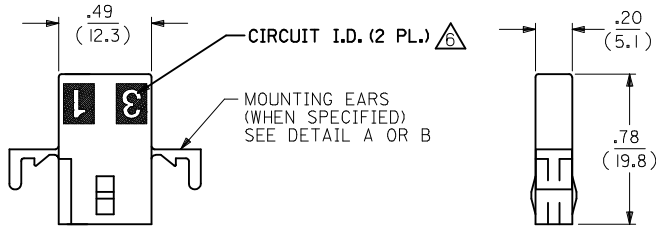
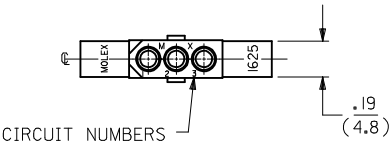
Mates With
1625 Receptacle

Use With
Female Crimp Terminals [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

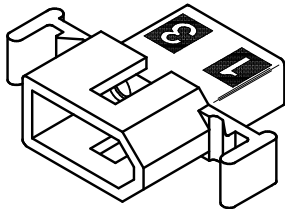
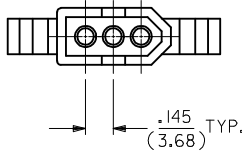
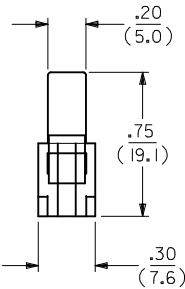
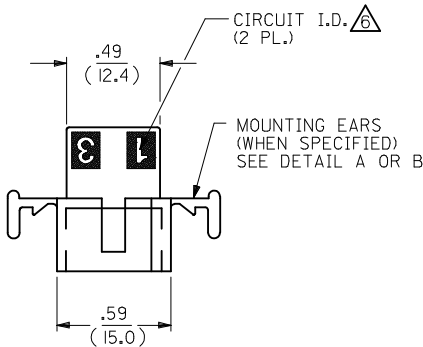
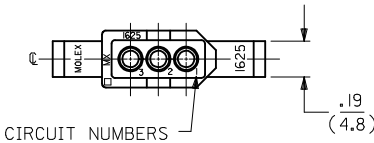
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RECEPTACLE



RECEPTACLE HOUSING
SHOWN WITH STANDARD EARS

PLUG

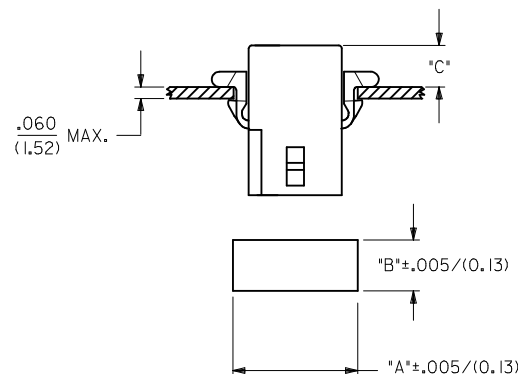


PLUG HOUSING
SHOWN WITH STANDARD EARS

UPDATE REV. LEVEL EC NO: UCP2007-1925 DRAWN:PRIDDER 2007/02/08 CHKD:AEHAG 2007/02/12 APPR:FSMITH 2007/02/12 M2	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY KBW	DATE 1/26/89	TITLE PLUG AND RECEPTACLE HOUSINGS, 3 CIRCUIT, .062 DIA. MOLEX INCORPORATED		DOCUMENT NO. SD-1625-3*	SHEET NO. 1 OF 2
				4 PLACES	± ---	± ---	CHECKED BY RW	DATE 1/26/89				
				3 PLACES	± ---	± .010	APPROVED BY RAS	DATE 1/26/89				
				2 PLACES	± 0.25	± .014	MATERIAL NO. SEE CHART					
				1 PLACE	± 0.35	± ---	SIZE C					
				ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												

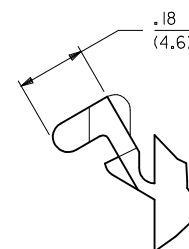
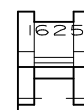
13	12	11	10	9	8	7	6	5	4	3	2	1
PLUG		OBSOLETE	 DETAIL A .062/(1.57) STANDARD MOUNTING EAR (SCALE 4:1)	LEGEND: 1625-3**** CIRCUIT SIZE ——— P = PLUG ——— R = RECEPTACLE ———								
PART NO.	ENG. NO.											
03-06-2031	I625-3P											
03-06-2032	I625-3P I											
03-06-2034	I625-3P4BK											
03-06-7032	I625-3P IBK											
03-06-2033	I625-3P4											

RECEPTACLE		
PART NO.	ENG. NO.	
03-06-1033	1625-3R2	
03-06-1031	1625-3R	
03-06-1032	1625-3R1	
03-06-6031	1625-3RBK	
03-06-6032	1625-3R1BK	
03-06-1034	1625-3R3	
03-06-1038	1625-3R4	
		OBSOLETE



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)

RECOMMENDED PANEL OPENING



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-1625-001.
5. ACCEPTS MOLEX .062" SERIES TERMINALS.

6. 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.

REVISE NOTE # 6 EC NO: UCP2010-0366 DWG:NAELHAG CHKD:JBELL APPR:FSMITH	2009/08/11	2009/08/11	2009/08/11	2009/08/12	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .010</td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± .014</td></tr><tr><td>1 PLACE</td><td>± 0.35</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ±1/2°</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .010	2 PLACES	± 0.25	± .014	1 PLACE	± 0.35	± ---	ANGULAR ±1/2°			DIMENSION STYLE IN/MM DRAWN BY KBW DATE 01/26/89 CHECKED BY DATE RW 01/26/89 APPROVED BY DATE RAS 01/26/89 MATERIAL NO. SEE CHART	SCALE 1:1 TITLE PLUG AND RECEPTACLE HOUSINGS, 3 CIRCUIT, .062 DIA. MOLEX MOLEX INCORPORATED	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
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