

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

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)	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

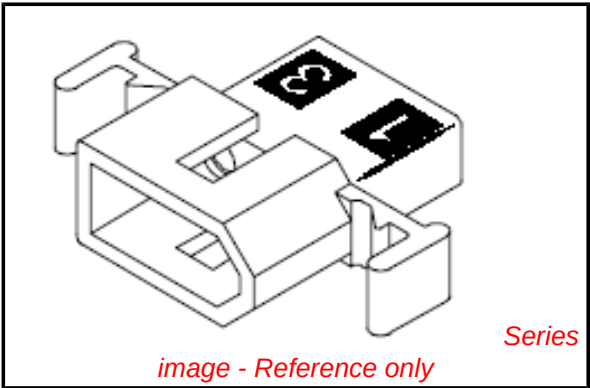
Current - Maximum per Contact	5A
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Material Info

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

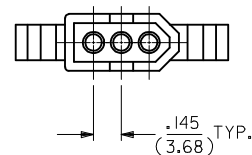
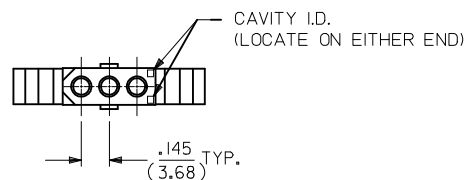
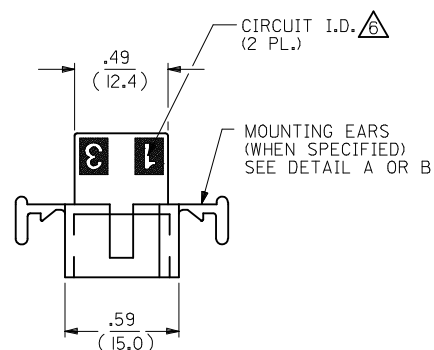
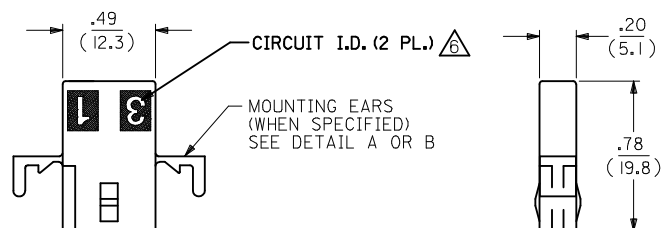
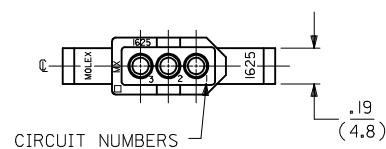
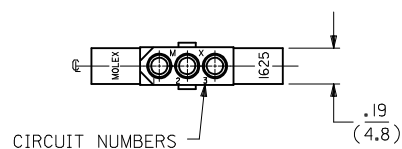
Female Crimp Terminals [1561](#)[Link:4559](#)
, [4529](#) , [2190](#) , [2189](#) , [1787](#) , [1855](#) . Male
Crimp Terminals [1560](#) , [1786](#) , [1854](#) . [1778](#)
Male PC Tail Terminals. [1779](#) Female PC
Tail Terminals

This document was generated on 06/07/2010

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RECEPTACLE

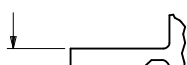
PLUG



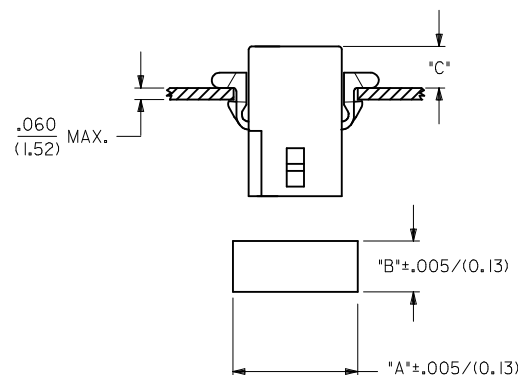
RECEPTACLE HOUSING SHOWN WITH STANDARD EARS

PLUG HOUSING SHOWN WITH STANDARD EARS

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

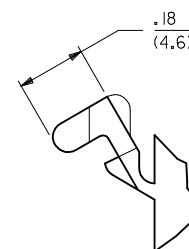
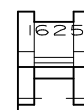
13	12	11	10	9	8	7	6	5	4	3	2	1
PLUG		OBSOLETE	 DETAIL A .062/(1.57) STANDARD MOUNTING EAR (SCALE 4:1)	LEGEND: 1625-3**** CIRCUIT SIZE P = PLUG R = RECEPTACLE								
PART NO.	ENG. NO.											
03-06-2031	I625-3P											
03-06-2032	I625-3P I											
03-06-2034	I625-3P4BK											
03-06-7032	I625-3P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



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)



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-1625-001.
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	DESCRIPTION REV	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> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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 SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE 1:1 TITLE PLUG AND RECEPTACLE HOUSINGS, 3 CIRCUIT, .062 DIA. MOLEX MOLEX INCORPORATED DOCUMENT NO. SD-1625-3*	DESIGN UNITS INCH THIRD ANGLE PROJECTION	SHEET NO. 2 OF 2
		mm	INCH																										
	4 PLACES	± ---	± ---																										
	3 PLACES	± ---	± .010																										
	2 PLACES	± 0.25	± .014																										
1 PLACE	± 0.35	± ---																											
ANGULAR ± 1/2°																													



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Электрон
Связь**

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