

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

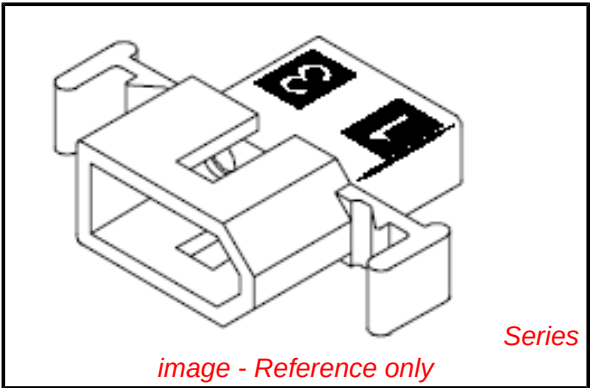
Current - Maximum per Contact	5A
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Material Info

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

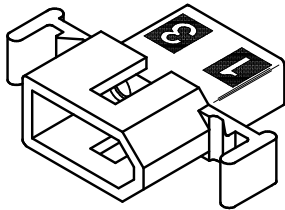
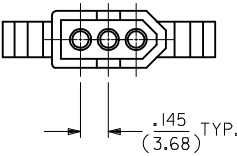
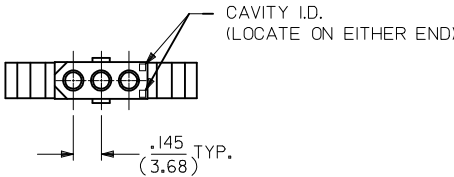
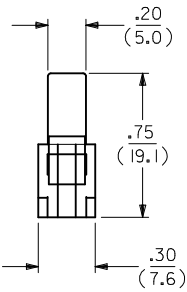
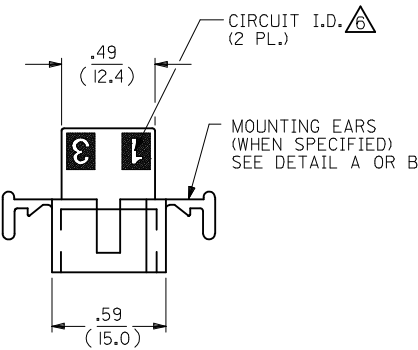
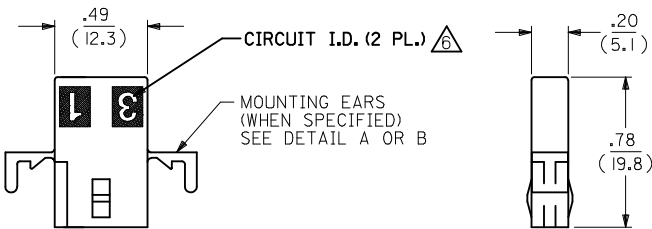
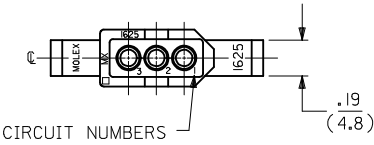
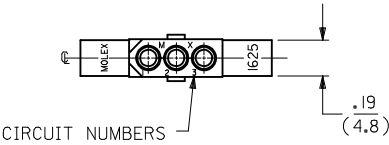
Female Crimp Terminals [1561](#)[Link:4559](#)
, [4529](#) , [2190](#) , [2189](#) , [1787](#) , [1855](#) . Male
Crimp Terminals [1560](#) , [1786](#) , [1854](#) . [1778](#)
Male PC Tail Terminals. [1779](#) Female PC
Tail Terminals

This document was generated on 06/07/2010

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RECEPTACLE

PLUG



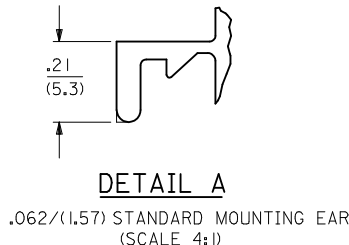
RECEPTACLE HOUSING
SHOWN WITH STANDARD EARS

PLUG HOUSING
SHOWN WITH STANDARD EARS

UPDATE REV. LEVEL EC NO: UCP2007-1925 DRAWN:PRIDDER 2007/02/08 CHKD:AEHAG 2007/02/12 APPR:FSMITH 2007/02/12 REV M2	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 MOLEX INCORPORATED			
			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	DOCUMENT NO. SD-1625-3*				
			1 PLACE	± 0.35	± ---	SHEET NO. 1 OF 2					
			ANGULAR ±1/2°			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		

PLUG	
PART NO.	ENG. NO.
03-06-2031	I625-3P
03-06-2032	I625-3P1
03-06-2034	I625-3P4BK
03-06-7032	I625-3P1BK
03-06-2033	I625-3P4
OBSOLETE	

RECEPTACLE	
PART NO.	ENG. NO.
03-06-1033	I625-3R2
03-06-1031	I625-3R
03-06-1032	I625-3R1
03-06-6031	I625-3RBK
03-06-6032	I625-3R1BK
03-06-1034	I625-3R3
03-06-1038	I625-3R4
OBSOLETE	



LEGEND:

I625-3****

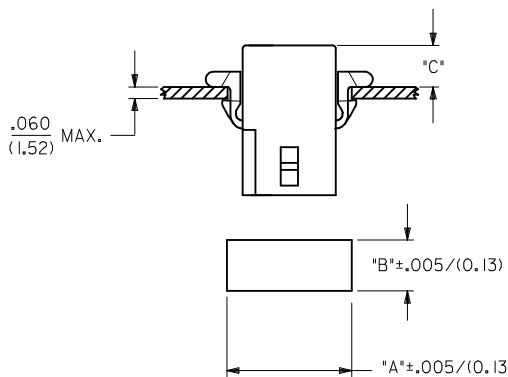
CIRCUIT SIZE

P = PLUG
R = RECEPTACLE

BLANK = WITH STANDARD EARS
1 = WITHOUT EARS
2 = WITHOUT EARS, WITHOUT DETENTS
3 = WITH STD. EARS, WITHOUT DETENTS
4 = WITH PREBENT EARS

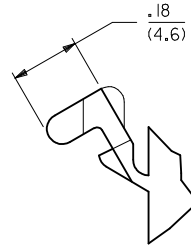
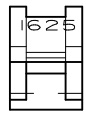
COLOR: _____

BLANK = NATURAL COLOR
AM = AMBER BK = BLACK BU = BLUE
BN = BROWN GY = GRAY GN = GREEN
OR = ORANGE RD = RED YW = YELLOW



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.

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

2009/08/11

DRWNAELHAG

2009/08/11

CHKD:JBELL

2009/08/11

APPR:FSMITH

2009/08/11

DESCRIPTION

REV

QUALITY SYMBOLS

=0

=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .---	± .---
3 PLACES	± .---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.35	± .---

ANGULAR ± 1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

IN/MM

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

DOCUMENT NO.

SHEET NO.

SCALE

1:1

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

PLUG AND RECEPTACLE HOUSINGS, 3 CIRCUIT, .062 DIA.

MOLEX INCORPORATED

SD-1625-3*

2 OF 2

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**Стандарт
Электрон
Связь**

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