

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0050291758](#)
Status: **Active**
Overview: [standard_062](#)
Description: 1.57mm (.062") Diameter Standard .062" Pin and Socket Receptacle Housing, 4 Circuits, With Pre-bent Mounting Ears

Documents:

3D Model	Product Specification PS-02-06 (PDF)
Drawing (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)	4
Circuits Detail	1x4
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
Ports	1
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

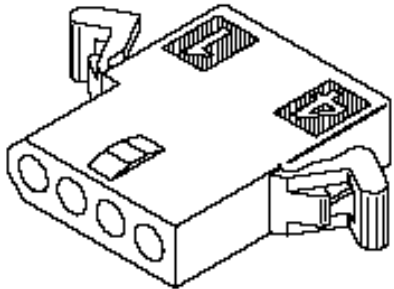
Current - Maximum per Contact	5A
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Material Info

Old Part Number	1625-4R2
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Reference - Drawing Numbers

Packaging Specification	PK-1625-001, PK-1625-003
Product Specification	PS-02-06
Sales Drawing	SD-1625-4*
Test Summary	TS-1625-001



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Halogen-Free
Status**

Not Reviewed

**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.

China RoHS



Search Parts in this Series

[1625Series](#)

Mates With

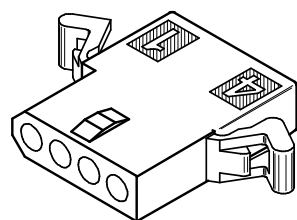
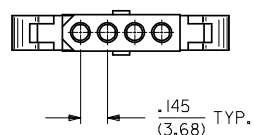
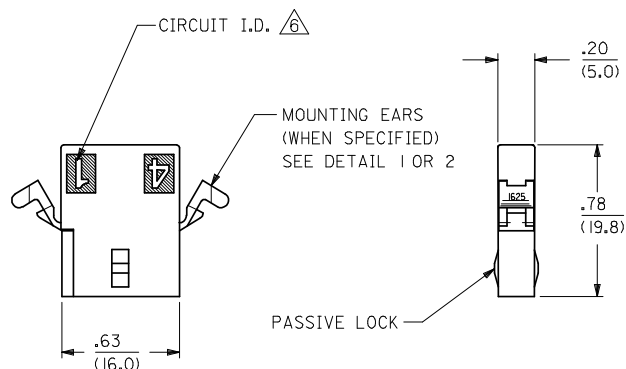
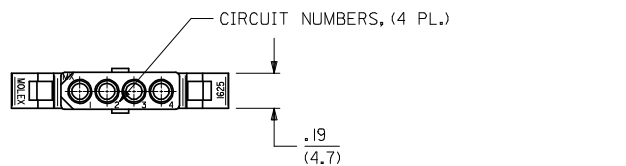
[1625 Plug](#)

Use With

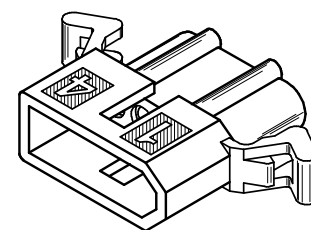
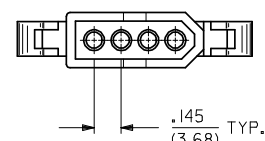
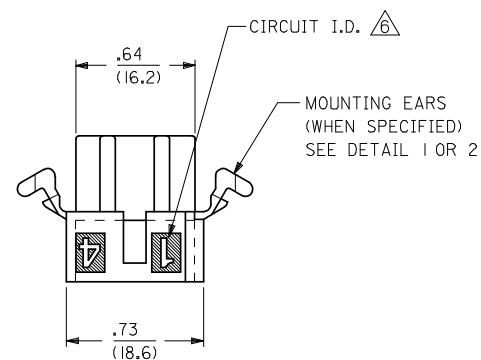
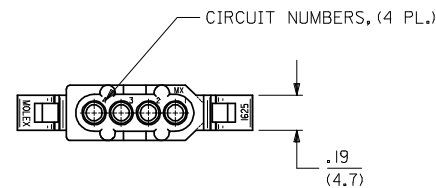
Female Crimp Terminals [1561Link:4559](#)
, [4529](#) , [2190](#) , [2189](#) , [1787](#) , [1855](#) . Male
Crimp Terminals [1560](#) , [1786](#) , [1854](#). [1778](#)
Male PC Tail Terminals. [1779](#) Female PC
Tail Terminals

This document was generated on 06/08/2010

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RECEPTACLE HOUSING



PLUG HOUSING

2	N
1	N
SHT.	REV.

UPDATE REV. LEVEL
 EC NO: UCP2008-2649
 DRWN: JELHAG 2008/05/02
 CHKD: JBEL 2008/07/21
 APPR: FSM/TH 2008/08/04
 REV N

QUALITY SYMBOLS
 ▼=0
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .005	± .0010
2 PLACES	± .025	± .010
1 PLACE	± .036	± .014

 ANGULAR ± 1°
 DRAFT WHERE APPLICABLE
 MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
 IN/MM
 DRAWN BY DATE
 GC 8/17/92
 CHECKED BY DATE
 RW 8/17/92
 APPROVED BY DATE
 RAS 8/17/92
 MATERIAL NO.
SEE CHART

SCALE ---
 DESIGN UNITS INCH
 THIRD ANGLE PROJECTION
 TITLE
 PLUG & RECEPTACLE HOUSINGS, 4 CIRCUIT, .062 DIA., .145 CENTERS
 MOLEX INCORPORATED
 DOCUMENT NO. SD-1625-4*
 SHEET NO. 1 OF 2
 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													
J	PART NO.	ENG. NO.												J
	03-06-2041	I625-4P												
	03-06-7041	I625-4PBK	OBSOLETE											
	03-06-2042	I625-4P1												
	03-06-7042	I625-4P1BK												
I	NOT TOOLED	I625-4P2												I
	NOT TOOLED	I625-4P2BK												
		-												
		-												
	RECEPTACLE													
H	PART NO.	ENG. NO.												H
	03-06-1041	I625-4R	OBSOLETE											
	03-06-6041	I625-4RBK	OBSOLETE											
	03-06-1042	I625-4R1												
	03-06-6042	I625-4R1BK												
G	50-29-1758	I625-4R2												G
		-												
		-												
		-												
F													F	
E													E	
D													D	
C													C	
B													B	
A													A	

LEGEND:

I625-4***

CIRCUIT SIZE

R = RECEPTACLE

P = PLUG

BLANK = WITH STANDARD MTG. EARS

1 = WITHOUT EARS

2 = WITH PREBENT MTG. EARS

BLANK = NOT DYED

AM=AMBER BK=BLACK BU=BLUE

BN=BROWN GY=GRAY GN=GREEN

OR=ORANGE RD=RED YW=YELLOW

MAX. PANEL THICKNESS .060/(1.52)

"C"

"A"±.005/(0.08)

"B"±.005/(0.08)

RECOMMENDED PANEL OPENING

HOUSING	DIM. "A"	DIM. "B"	"C" PREBENT EAR	"C" STANDARD EAR
PLUG	.865/(21.97)	.312/(7.92)	.19/(4.8)	.18/(4.6)
RECEPT.	.785/(19.94)	.260/(6.60)	.21/(5.3)	.20/(5.1)

DETAIL 1

STANDARD MOUNTING EARS

(SCALE 4:1)

DETAIL 2

PREBENT MOUNTING EARS

(SCALE 4:1)

NOTES

1. MATERIAL - NYLON TYPE 6/6, 94V-2
2. FINISH: N/A.
3. THIS PRODUCT COMPLIES WITH MOLEX PRODUCT SPECIFICATION PS-02-06
4. PACKAGING: PK-1625-003.
5. HOUSINGS FOR USE WITH MOLEX .062/(1.57) DIA. SERIES TERMINALS.
6. CIRCUIT I.D. NUMBERS ON SIDE OF HOUSING APPEAR ON PARTS FROM TOOLS BUILT AFTER 8/10/92. PARTS FROM TOOLS BUILT BEFORE THIS DATE WILL HAVE CIRCUIT I.D. RIBS ON HOUSING.
7. PARTS CONFROM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

OBSOLETE 1625-4R EC NO: UCP2008-2649 DRWN: AELHAG 2008/05/02 CHKD: JBELL 2008/07/21 APPR: FSM1TH 2008/08/04	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		▽=0 ▽=0		IN/MM		---	INCH	
				DRAWN BY DATE		TITLE		
				4 PLACES ± --- ± ---		GC	8/17/92	
3 PLACES ± --- ± .010		CHECKED BY DATE	MOLEX INCORPORATED					
2 PLACES ± 0.25 ± .014		RW	8/17/92					
1 PLACE ± 0.36 ± ---		APPROVED BY DATE						
ANGULAR ± 1 °		RAS	8/17/92					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-1625-4*	SHEET NO. 2 OF 2			
N		REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

tb_frame_C_P_ME_T
Rev. E 2006/04/15



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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