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Part Number: [0003066062](#)
Status: **Active**
Overview: [standard_062](#)
Description: 1.57mm (.062") Diameter Standard .062 Pin and Socket Receptacle Housing, 6 Circuits, Without Mounting Ears, Black

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)	6
Circuits Detail	2x3
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	3
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.145 In
Pitch - Mating Interface (mm)	3.96 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

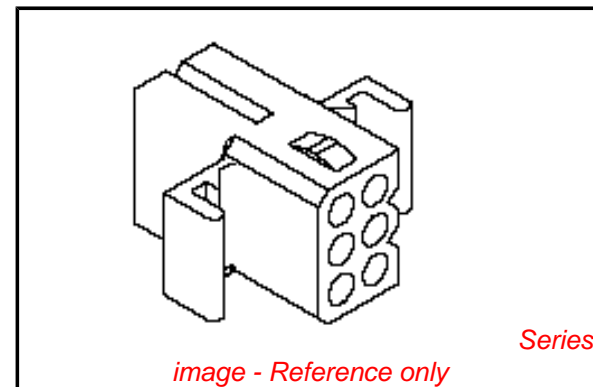
Current - Maximum per Contact	5A
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Material Info

Old Part Number	1625-06R1-BK
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Reference - Drawing Numbers

Product Specification	PS-02-06
Sales Drawing	SD-1625-6*



EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Halogen-Free Status
Not Reviewed

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

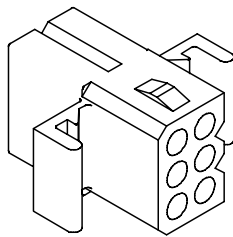
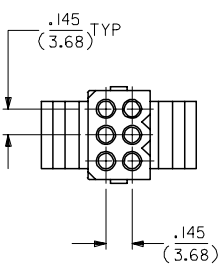
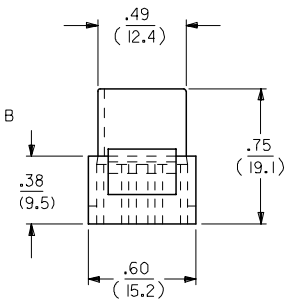
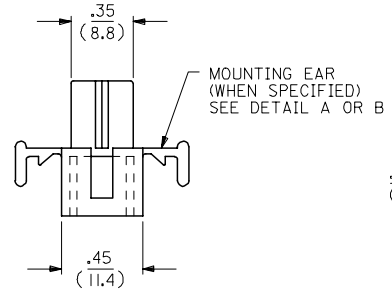
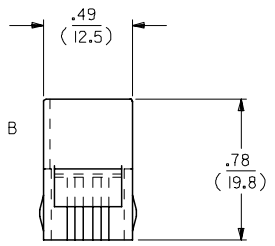
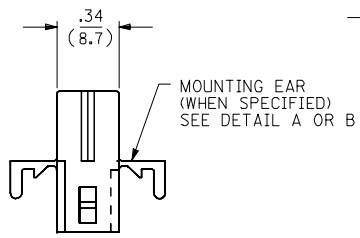
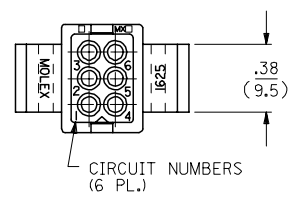
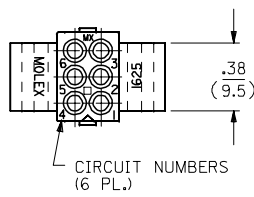
This document was generated on 06/07/2010

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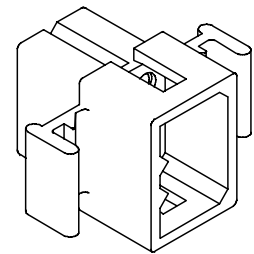
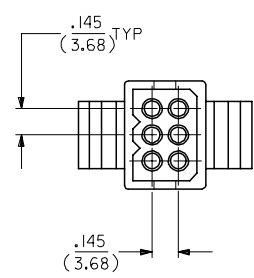
13 12 11 10 9 8 7 6 5 4 3 2 1

RECEPTACLE

PLUG



SHOWN WITH STANDARD EAR



SHOWN WITH STANDARD EAR

UPDATE TITLE BLOCK EC NO: UCP2006-1431 DRAWN: AELHAG 2006/08/29 CHKD: LSHMIDT 2006/08/29 APPR: FSM TH 2006/08/30 J1	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	DRAWN BY KBW	DATE 7/22/88	TITLE .062/(1.57) HOUSING PLUG & RECEPTACLE 6 CKT, .145/(3.68) C.L.			
		2 PLACES ± 0.25 ± .014	1 PLACE ± 0.35 ± ---	CHECKED BY RW	DATE 7/22/88	MOLEX INCORPORATED			
		ANGULAR ± 1/2°		APPROVED BY RAS	DATE 7/22/88	MATERIAL NO. SD-1625-6*		SHEET NO. 1 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

12 11 10 9 8 7 6 5 4 3 2 1

PLUG		
ORDER NO	ENG NO	
03-06-2062	I625-6P	
03-06-2061	I625-6P1	
03-06-7062	I625-6PBK	
03-06-7061	I625-6P1BK	
03-06-7063	I625-6POR	OBSOLETE
- -		

RECEPTACLE		
ORDER NO	ENG NO	
03-06-1061	I625-6R	
03-06-1062	I625-6R1	
03-06-6061	I625-6RBK	
03-06-6062	I625-6R1BK	
03-06-6063	I625-6R0R	OBSOLETE
03-06-6064	I625-6RBU	
NOT TOOLED	I625-6R2	

LEGEND:

I625-6****

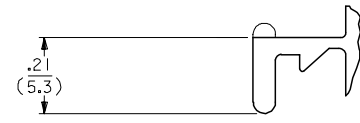
CIRCUIT SIZE

P = PLUG
R = RECEPTACLE

BLANK = WITH STANDARD EARS
1 = WITHOUT EARS
2 = WITH PREBENT EARS

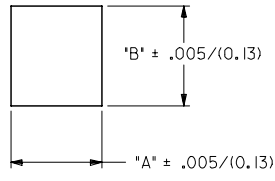
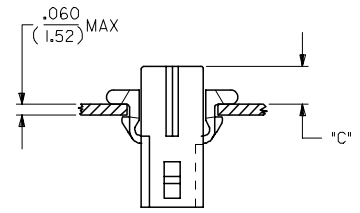
COLOR:

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

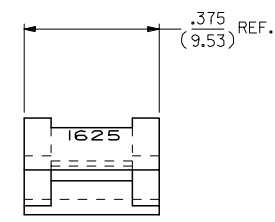


DETAIL A

.062/(1.57) STANDARD MOUNTING EAR
(SCALE 4:1)



HOUSING	DIM. "A"	DIM. "B"	"C" PREBENT EAR	"C" STANDARD EAR
PLUG	.607/(15.42)	.615/(15.62)	.22/(5.6)	.18/(4.6)
RECEPT.	.505/(12.83)	.552/(14.02)	.23/(5.8)	.19/(4.8)



DETAIL B

.062/(1.57) PREBENT MOUNTING EAR
(SCALE 4:1)

NOTES:-

1. MATERIAL NYLON TYPE 6/6. 94-2.
2. FINISH: NONE.
3. PRODUCT SPECS: MOLEX PRODUCT SPECS 02-06 APPLIES.
4. PACKAGING SPECS: BULK PACK PER PK-1625-001.

REINSTATE PARTS FC NO: UCP2006-1431 DRWNAELHAG 2006/08/29 CHKD:LSHMDT 2006/08/29 APPR:FSMTH 2006/08/30 J1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- ANGULAR ±1/2°	DRAWN BY KBW DATE 7/22/88	CHECKED BY RW DATE 7/22/88	APPROVED BY RAS DATE 7/22/88	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-1625-6*	SHEET NO. 2 OF 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
		MOLEX INCORPORATED							



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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;
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- 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.);

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- 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

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.