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Part Number: [0003067061](#)
Status: **Active**
Overview: [standard_062](#)
Description: 1.57mm (.062") Diameter Standard .062 Pin and Socket Plug Housing, 6 Circuits, Without Mounting Ears, Black

Documents:

3D Model	Product Specification PS-02-06 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification (PDF)	

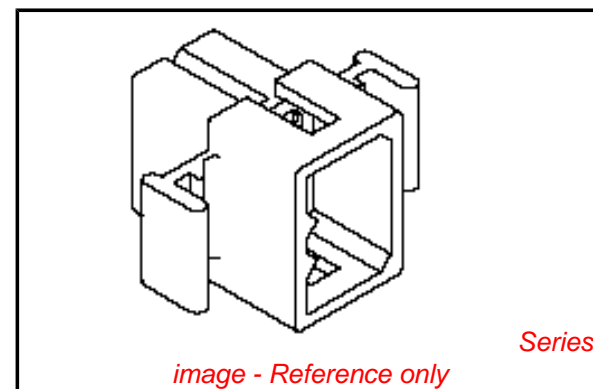


image - Reference only

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	Plug
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)	3.68 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	1625-06P1-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

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](#) 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

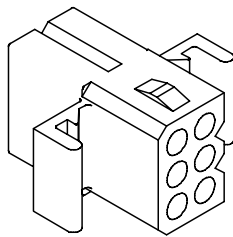
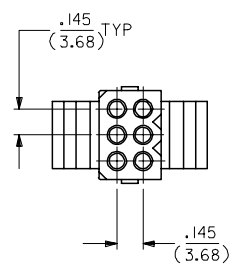
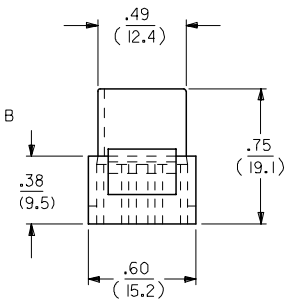
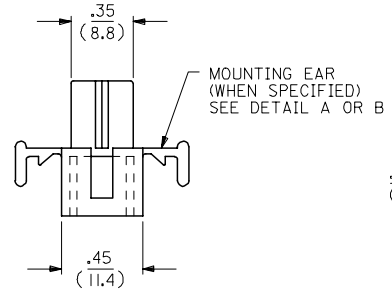
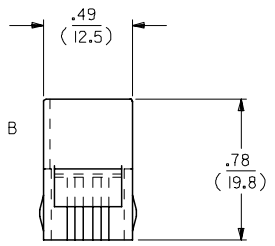
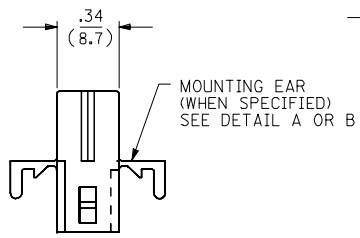
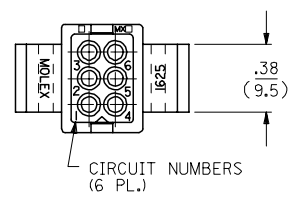
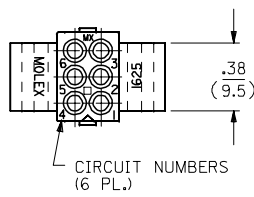
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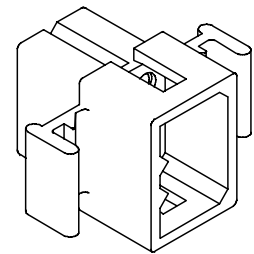
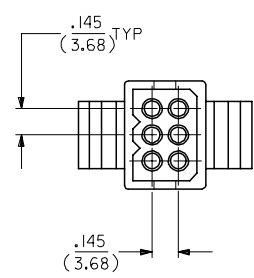
13 12 11 10 9 8 7 6 5 4 3 2 1

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 ± --- ± ---	DRAWN BY KBW	DATE 7/22/88	TITLE .062/(1.57) HOUSING PLUG & RECEPTACLE 6 CKT, .145/(3.68) C.L.			
		3 PLACES ± --- ± .010	CHECKED BY RW	DATE 7/22/88	MOLEX INCORPORATED			
		2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- ANGULAR ± 1/2°	APPROVED BY RAS	DATE 7/22/88	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-1625-6*	SHEET NO. 1 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						

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****

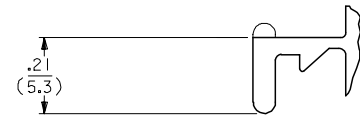
CIRCUIT SIZE

P = PLUG
R = RECEPTACLE

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

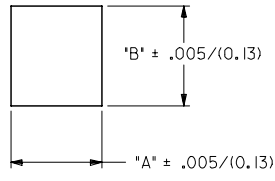
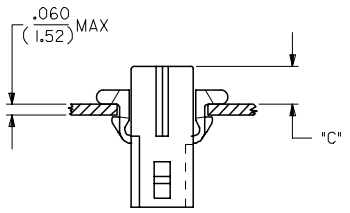
COLOR:

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

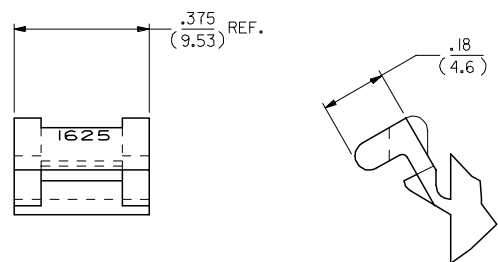


DETAIL A

.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 ± --- ± ---	DRAWN BY KBW	DATE 7/22/88	TITLE .062 / (1.57) HOUSINGS PLUG & RECEPTACLE 6 CKT, .145/(3.683) C.L.			
		3 PLACES ± --- ± .010	CHECKED BY RW	DATE 7/22/88	MATERIAL NO. RAS			
		2 PLACES ± 0.25 ± .014	APPROVED BY RAS		DATE 7/22/88	MOLEX INCORPORATED		
1 PLACE ± 0.35 ± ---	ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C	DOCUMENT NO. SD-1625-6*	SHEET NO. 2 OF 2	



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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