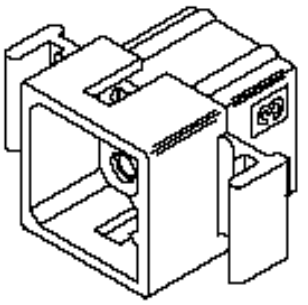
This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0003062092
Status: Active
Overview: standard_062
Description: 1.57mm (.062") Diameter Standard .062 Pin and Socket Plug Housing, 9 Circuits, Without Mounting Ears



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-02-06 (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
Overview	standard_062
Product Name	Standard .062"

Physical

Breakaway	No
Circuits (maximum)	9
Circuits Detail	3x3
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
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

Current - Maximum per Contact	5A

Material Info

Old Part Number	1625-9P1

Reference - Drawing Numbers

Packaging Specification	PK-1625-001
Product Specification	PS-02-06
Sales Drawing	SD-1625-9*

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Halogen-Free

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.

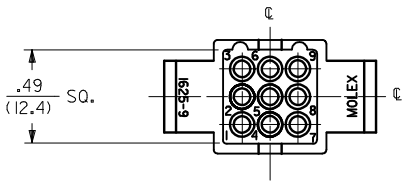
Search Parts in this Series
1625Series

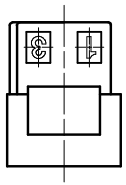
Mates With
1625 Receptacle

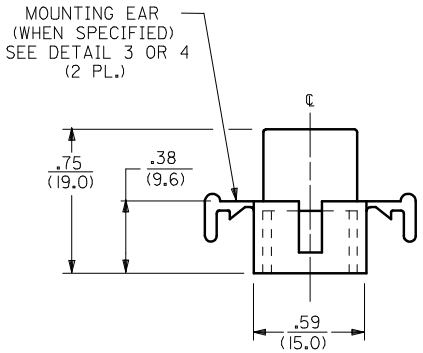
Use With
Female Crimp Terminals 1561Link:4559 , 4529 , 2190 , 2189 , 1787 , 1855 . Male Crimp Terminals 1560 , 1786 , 1854. 1778 Male PC Tail Terminals. 1779 Female PC Tail Terminals

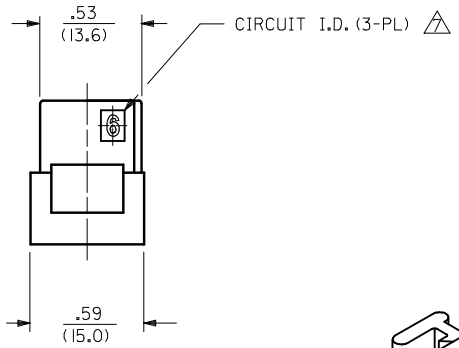
This document was generated on 06/07/2010

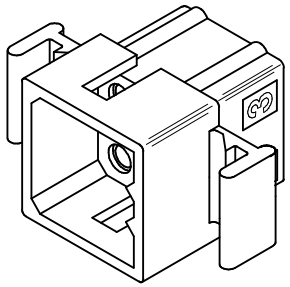
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

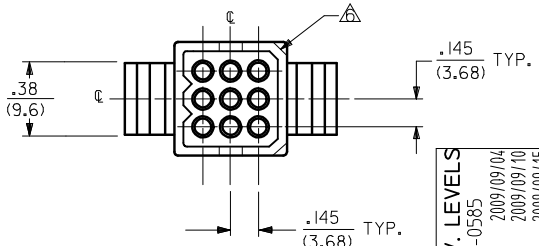












PLUG

3	S
2	S
1	S
SHT.	REV.

UPDATE REV. LEVELS
EC NO: UCP2010-0585 2009/09/04
DRWN:TRBENES 2009/09/10
CHKD:JBELL 2009/09/15
APPR:FSMITH
DESCRIPTION
S
REV

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.36	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	J JS	DATE 1988/02/05
CHECKED BY	RW	DATE 1988/02/05
APPROVED BY	RAS	DATE 1988/02/05

TITLE
.062/(1.57) HOUSINGS
PLUG & RECEPTACLE
9 CKT., .145/(3.68) CTRS

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MATERIAL NO. SEE CHART
DOCUMENT NO. SD-1625-9*
SHEET NO. 1 OF 3

SIZE C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

PLUG		
PART NO.	ENG. NO.	
03-06-2091	1625-9P	
03-06-2092	1625-9P1	
23-06-2091	1625-9P-C	
23-06-2092	1625-9P1-C	
04-06-6091	1625-9P1-B	
03-06-7091	1625-9PBK	
03-06-7092	1625-9P1BK	OBSOLETE

RECEPTACLE		
PART NO.	ENG. NO.	
03-06-1091	1625-9R	
03-06-1092	1625-9R1	
23-06-1091	1625-9R-C	OBSOLETE
23-06-1092	1625-9R1-C	
03-06-6091	1625-9RBK	OBSOLETE
03-06-6092	1625-9R1BK	
50-36-1871	1625-9R4	
50-36-1872	1625-9R4-C	

LEGEND:

1625-****-*

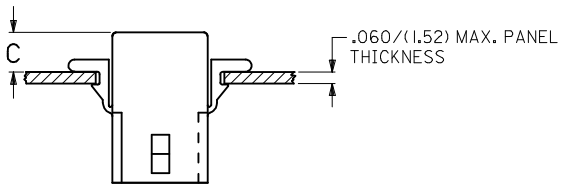
CIRCUIT SIZE

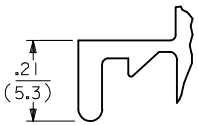
P = PLUG
R = RECEPTACLE

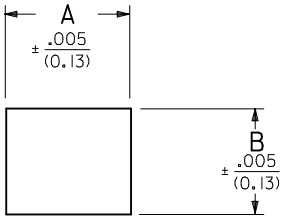
MOUNTING EAR & DETENT COMBINATIONS:
BLANK=PLUG OR RECEPTACLE WITH STANDARD EARS
1=PLUG OR RECEPTACLE WITHOUT EARS
4=PLUG OR RECEPTACLE WITH PREBENT EARS

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

MATERIAL: A=MATERIAL CODE A
B=MATERIAL CODE B
C=MATERIAL CODE C





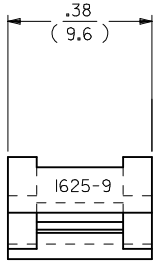


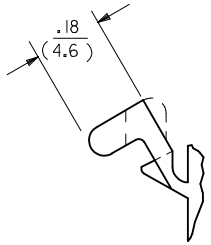
RECEP.	.650 (16.51)	.552 (14.02)	.21 (5.3)	.22 (5.6)
PLUG	.752 (19.10)	.615 (15.62)	.20 (5.1)	.21 (5.3)
PART	DIM. A	DIM. B	DIM. C (STANDARD EAR)	DIM. C (PREBENT EAR)

RECOMMENDED HOLE PATTERN

DETAIL 3

STANDARD MOUNTING EAR
(SCALE 4:1)





DETAIL 4

PREBENT MOUNTING EAR
(SCALE 4:1)

NOTES:
1. MATERIAL CODES:
   A-NYLON TYPE 6/6, 94V-2
   B-NYLON TYPE 6/6, 94V-0
   C-POLYPROPYLENE, 94V-0
2. FINISH: NONE
3. PRODUCT SPECIFICATION: PS-02-06
4. PACKAGING SPECIFICATION: PK-1625-001
5. HOUSINGS OF USE WITH MOLEX .062 DIAMETER TERMINALS.

6. SOME PARTS MAY HAVE THIS CORNER CHAMFERED.

7. ETCHED CIRCUIT I.D. NUMBERS ON HOUSING MAY OR MAY NOT BE PRESENT.

8. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

RE-INSTATE 1625-9R
EC NO: UCP2010-0585 2009/09/04
DRWN: TRBENES 2009/09/10
CHKD: JBELL
APPR: FSMITH 2009/09/15
DESCRIPTION
S
REV

QUALITY SYMBOLS
▼=0
▽(C)=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.36	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	J JS	DATE 1988/02/12
CHECKED BY	RW	DATE 1988/02/12
APPROVED BY	RAS	DATE 1988/02/12

TITLE: .062/(1.57) HOUSINGS, PLUG AND RECEPTACLE, 9 CKT., .145/(3.68) CTRS

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-1625-9*
SHEET NO.: 3 OF 3

SIZE C

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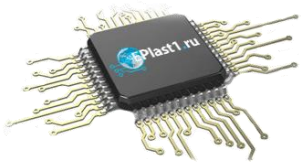
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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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Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.