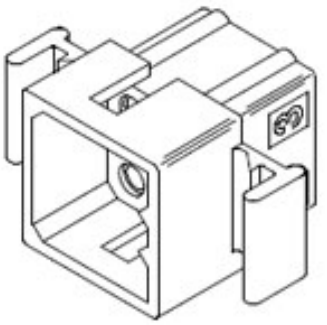
This document was generated on 06/08/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0050362279
Status: Active
Overview: standard_062
Description: 1.57mm (.062") Diameter Standard .062" Pin and Socket Receptacle Housing, 9 Circuits, With Standard Mounting Ears, Glow Wire Compatible



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

Circuits (maximum)	9
Circuits Detail	3x3
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	3
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
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

Current - Maximum per Contact	5A

Material Info

Old Part Number	1625-9P-1

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.

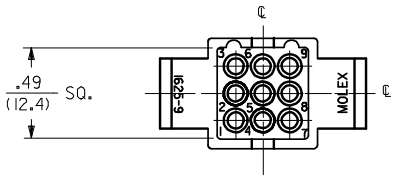
Search Parts in this Series
1625Series

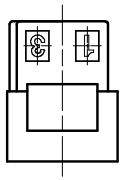
Mates With
1625 Recpetacle

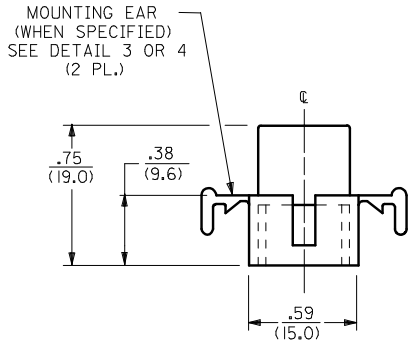
Use With
Female Crimp Terminals 1561Link:4559 , 4529 , 2190 , 2189 , 1787 , 1855 . Male Crimp Terminals 1560 , 1786 , 1854. 1778 Male PC Tail Terminals. 1779 Female PC Tail Terminals

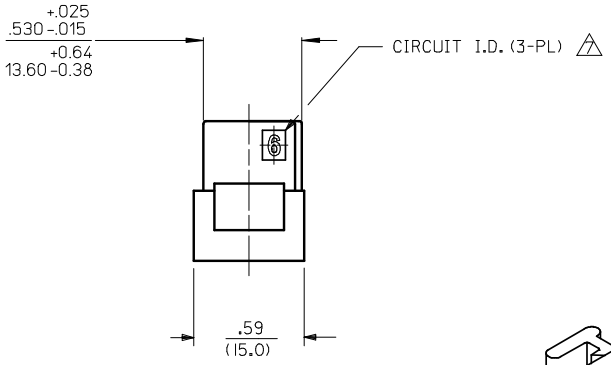
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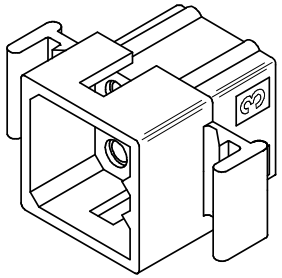
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



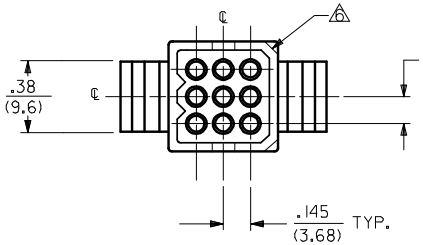








PLUG



3	A
2	A
1	A
SHT.	REV.

INITIAL RELEASE 2008/04/24
EC NO: UCP2008-2420 2008/04/16
DRWN:PRIDDER 2008/04/10
CH'KD:LSCHMIDT
APPR:FSMITH
DESCRIPTION

REV: A

QUALITY SYMBOLS
▼=0
▽=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: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: AELHAG DATE: 2008/04/07
CHECKED BY: LSCHMIDT DATE: 2008/04/07
APPROVED BY: FSMITH DATE: 2008/04/07

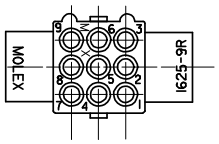
TITLE: .062/(1.57) HOUSINGS
PLUG & RECEPTACLE
9 CKT., .145/(3.68) CTRS

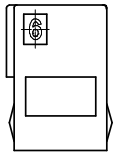
MOLEX INCORPORATED

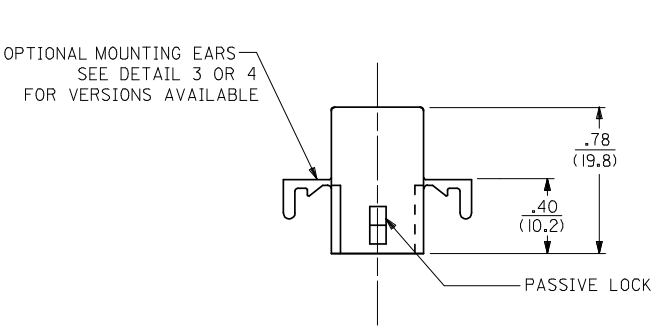
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-1625-9**
SHEET NO.: 1 OF 3

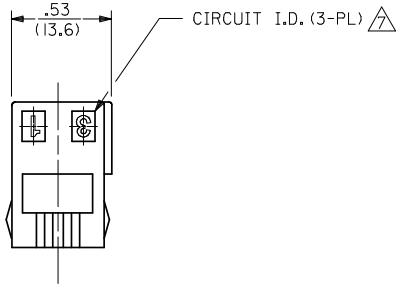
SIZE: C

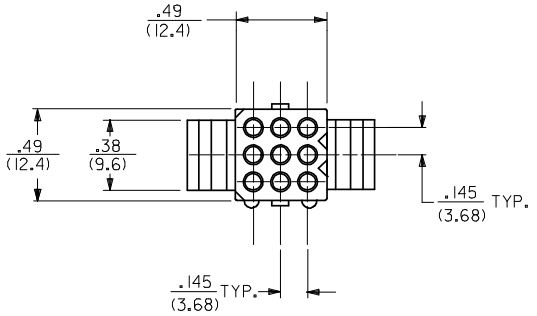
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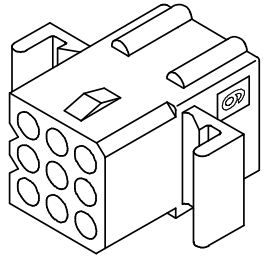












RECEPTACLE

INITIAL RELEASE	2008/04/10	A	
EC NO: UCP2008-2420	2008/04/16		
DRWN:PRIDDER	2008/04/24		
CH'KD:LSCHMIDT			
APPR:FSMITH			
DESCRIPTION		REV	

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	AELHAG	DATE 2008/04/07
CHECKED BY	LSCHMIDT	DATE 2008/04/07
APPROVED BY	FSMITH	DATE 2008/04/07

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.: 2 OF 3
SIZE: C

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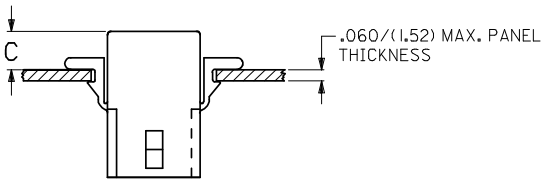
PLUG	
PART NO.	ENG. NO.
50-36-2279	1625-9P-1

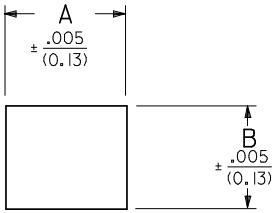
RECEPTACLE	
PART NO.	ENG. NO.
50-36-2281	1625-9R4-1

LEGEND:

1625-*****-*

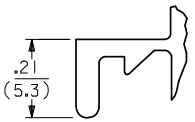
- CIRCUIT SIZE
- P = PLUG, R = RECEPTACLE
- MOUNTING EAR & DETENT COMBINATIONS:
  BLANK=PLUG OR RECEPTACLE WITH STANDARD EARS
  1=PLUG OR RECEPTACLE WITHOUT EARS
  4=PLUG OR RECEPTACLE WITH PREBENT EARS
- COLOR: NOT APPLICABLE
- BLANK = MATERIAL CODE A
  B = MATERIAL CODE B
  C = MATERIAL CODE C
  1 = MATERIAL CODE D



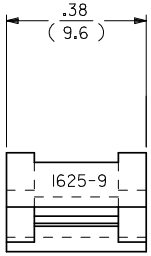


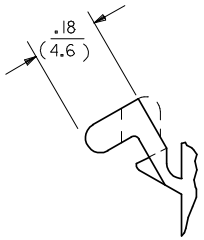
RECEP.	.650 (16.51)	.552 (14.02)	.21 (5.3)	.22 (5.6)
PLUG	.752 (19.10)	.615 (15.62)	.20 (5.1)	.21 (5.3)
PART	DIM. A	DIM. B	DIM. C (STANDARD EAR)	DIM. C (PREBENT EAR)

RECOMMENDED HOLE PATTERN



DETAIL 3
STANDARD MOUNTING EAR
(SCALE 4:1)





DETAIL 4
PREBENT MOUNTING EAR
(SCALE 4:1)

NOTES:
1. MATERIAL CODES:
   A- SEE DRAWING SD-1625-9*
   B- SEE DRAWING SD-1625-9*
   C- SEE DRAWING SD-1625-9*
   D- NYLON (PA 6). UL94V-0. IEC 60335-1 4TH EDITION GLOW WIRE CAPABLE.
   COLOR BLACK
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. CIRCUIT I.D. NUMBERS APPEAR ONLY ON TOOLS BUILT AFTER 1992/11/01.
8. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 EXCEPT MATERIAL OPTION D MEETS CLASS 'C' REQUIREMENTS FOR SINK AND DISCOLORATION.

REV	DESCRIPTION	
A	INITIAL RELEASE	2008/04/24
	EC NO: UCP2008-2420	
	DRWN:PRIDDER	2008/04/16
	CH'KD:LSCHMIDT	2008/04/10
	APPR:FSMITH	

QUALITY SYMBOLS
▼=0
▽=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	2:1
DESIGN UNITS	INCH
	THIRD ANGLE PROJECTION
DRAWN BY	AELHAG
DATE	2008/04/07
CHECKED BY	LSCHMIDT
DATE	2008/04/07
APPROVED BY	FSMITH
DATE	2008/04/07
TITLE	.062/(1.57) HOUSINGS, PLUG AND RECEPTACLE, 9 CKT., .145/(3.68) CTRS
	MOLEX INCORPORATED
MATERIAL NO.	SEE CHART
DOCUMENT NO.	SD-1625-9**
SHEET NO.	3 OF 3
SIZE	C

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