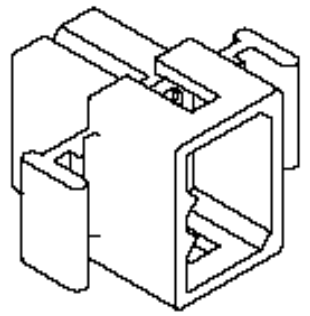
This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Packaging Specification (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)	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

Material Info

Old Part Number	1625-06P1-BK

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

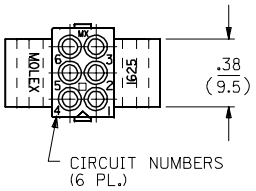
Mates With
1625 Receptacle

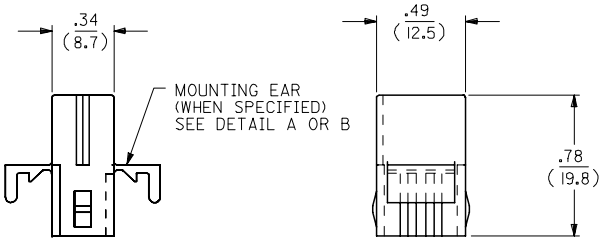
Use With
Female Crimp Terminals 1561Link:4559 , 4529 , 2190 , 2189 , 1787 , 1855 . Male Crimp Terminals 1560 , 1786 , 1854. 1778 Male PC Tail Terminals. 1779 Female PC Tail Terminals

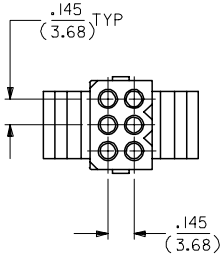
This document was generated on 06/07/2010

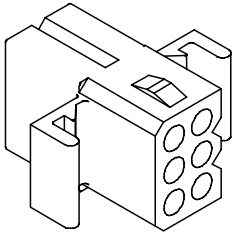
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

RECEPTACLE



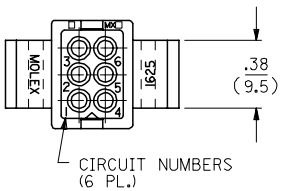


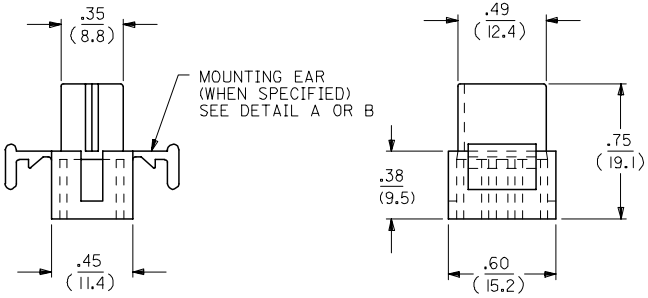


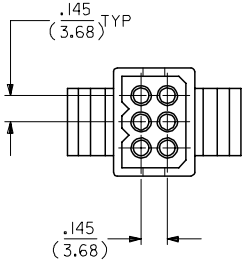


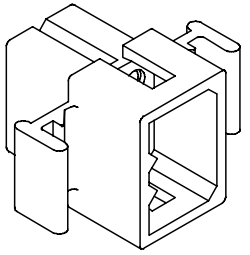
SHOWN WITH STANDARD EAR

PLUG









SHOWN WITH STANDARD EAR

UPDATE TITLE BLOCK
EC NO: UCP2006-1431 2006/08/29
DRWN:AELHAG 2006/08/29
CH'KD:LSCHMIDT 2006/08/30
APPR:FSMITH
DESCRIPTION
REV
J1

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.35	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY	KBW
DATE	7/22/88
CHECKED BY	RW
DATE	7/22/88
APPROVED BY	RAS
DATE	7/22/88

TITLE: .062/(1.57) HOUSING PLUG & RECEPTACLE 6 CKT, .145/(3.68) C.L.

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-1625-6*
SHEET NO.: 1 OF 2

SIZE C

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

PLUG		
ORDER NO	ENG NO	
03-06-2062	1625-6P	
03-06-2061	1625-6P1	
03-06-7062	1625-6PBK	
03-06-7061	1625-6P1BK	
03-06-7063	1625-6POR	OBSOLETE
- -		

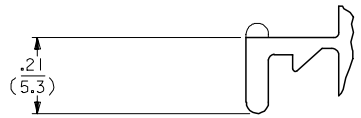
RECEPTACLE		
ORDER NO	ENG NO	
03-06-1061	1625-6R	
03-06-1062	1625-6R1	
03-06-6061	1625-6RBK	
03-06-6062	1625-6R1BK	
03-06-6063	1625-6ROR	OBSOLETE
03-06-6064	1625-6RBU	
NOT TOOLED	1625-6R2	

LEGEND:

1625-6****

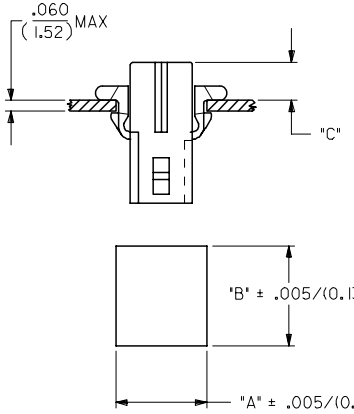
- CIRCUIT SIZE
- P = PLUG, R = RECEPTACLE
- BLANK = WITH STANDARD EARS, 1 = WITHOUT EARS, 2 = WITH PREBENT EARS
- COLOR:

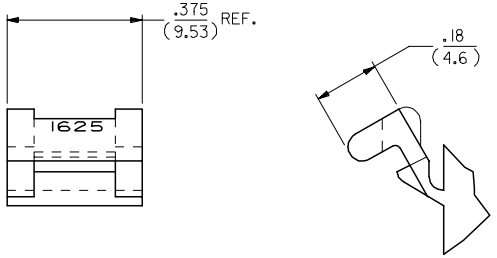
BLANK = NATURAL COLOR
AM = AMBER BK = BLACK BU = BLUE
BN = BROWN GY = GRAY GN = GREEN
OR = ORANGE RD = RED YW = YELLOW



DETAIL A

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





DETAIL B

.062/(1.57)PREBENT 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)

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
EC NO: UCP2006-1431 2006/08/29
DRWN:AELHAG 2006/08/29
CH'KD:LSCHMIDT 2006/08/30
APPR:FSMITH
DESCRIPTION
REV
J1

QUALITY SYMBOLS
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▽=0

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ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY	KBW	DATE 7/22/88
CHECKED BY	RW	DATE 7/22/88
APPROVED BY	RAS	DATE 7/22/88

TITLE: .062 / (1.57) HOUSINGS
PLUG & RECEPTACLE
6 CKT, .145/(3.683) C.L.

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-1625-6*
SHEET NO.: 2 OF 2
SIZE: C

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