

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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](#)

[Packaging Specification \(PDF\)](#)

[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)

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

Material Info

Old Part Number

1625-06R1-BK

Reference - Drawing Numbers

Product Specification

PS-02-06

Sales Drawing

SD-1625-6*

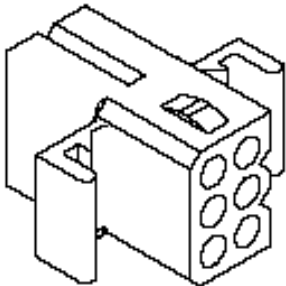


image - Reference only

Series

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

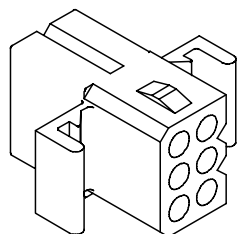
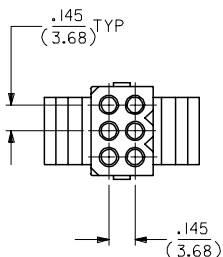
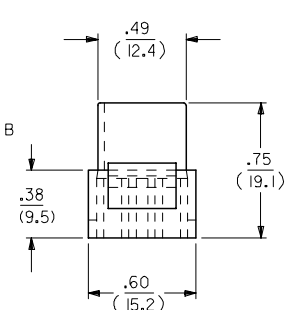
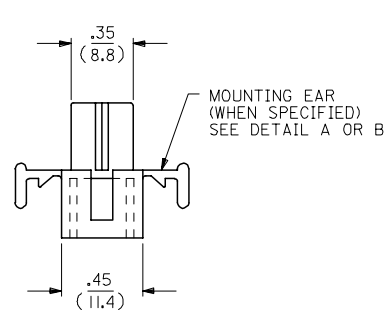
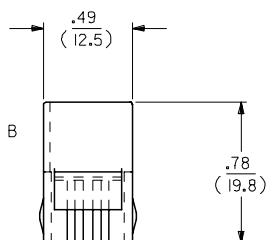
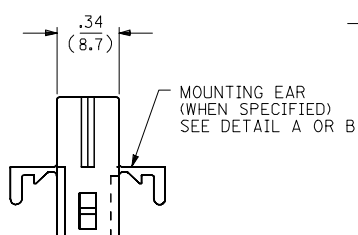
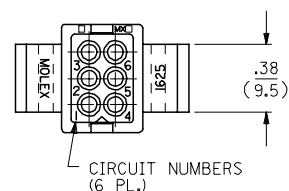
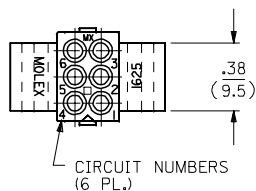
Female Crimp Terminals [1561](#)[Link:4559](#) , [4529](#) , [2190](#) , [2189](#) , [1787](#) , [1855](#) . Male Crimp Terminals [1560](#) , [1786](#) , [1854](#). [1778](#) Male PC Tail Terminals. [1779](#) Female PC Tail Terminals

This document was generated on 06/07/2010

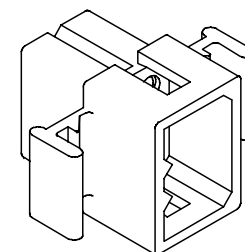
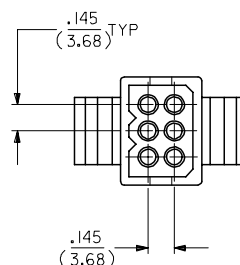
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

RECEPTACLE

PLUG

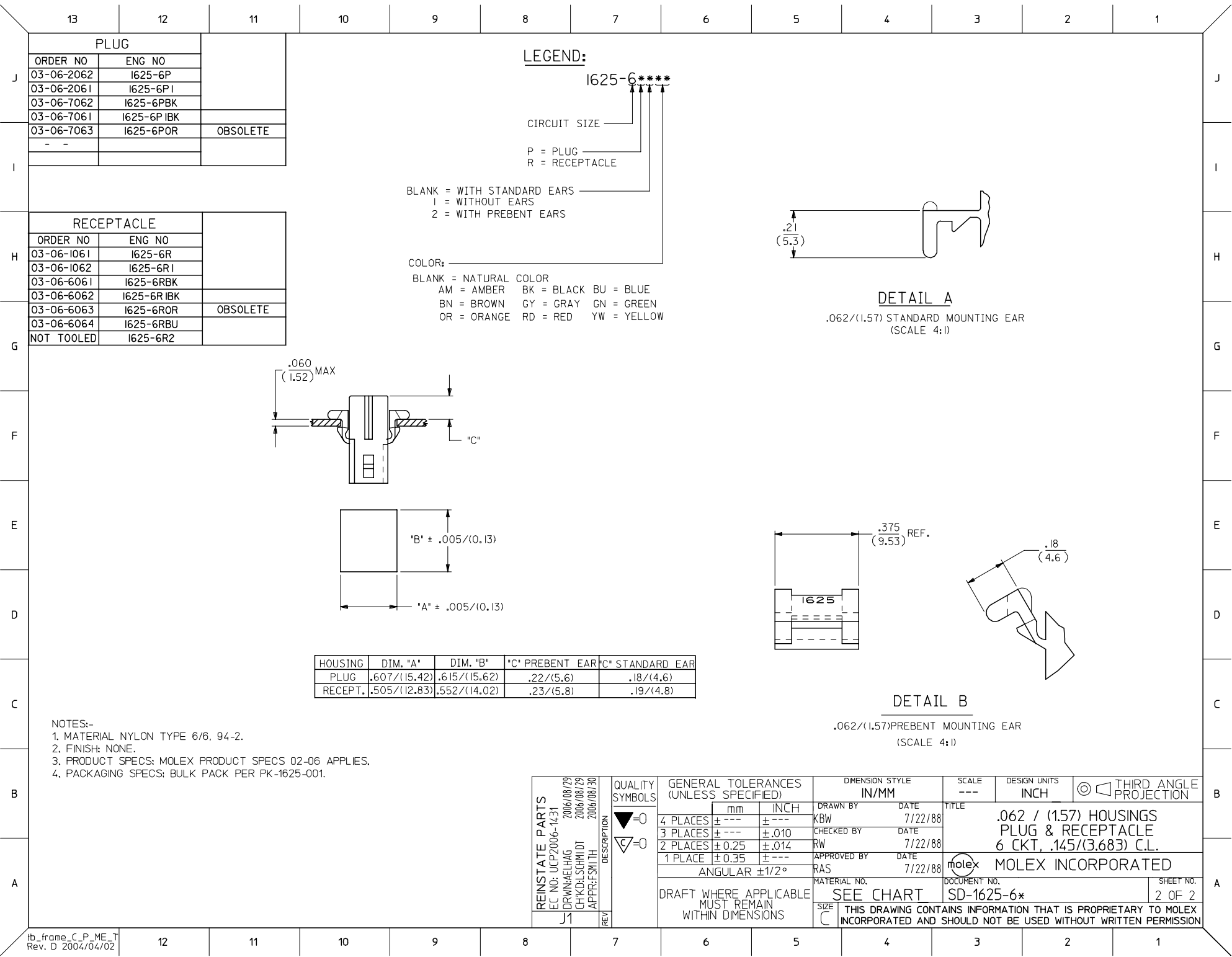


SHOWN WITH STANDARD EAR



SHOWN WITH STANDARD EAR

UPDATE TITLE BLOCK EC NO: UCP2006-1431 DRAWN: AELHAG 2006/08/29 CHECKED: SCHMIDT 2006/08/29 APPROVED: FSN TH 2006/08/30	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE .062/(1.57) HOUSING PLUG & RECEPTACLE 6 CKT, .145/(3.68) C.L.				
			4 PLACES	± .010	± .010	KBW	7/22/88					
			3 PLACES	± .010	± .010	CHECKED BY	DATE	MOLEX INCORPORATED				
			2 PLACES	± 0.25	± .014	RW	7/22/88					
			1 PLACE	± 0.35	± .014	APPROVED BY	DATE	MATERIAL NO. SEE CHART				
			ANGULAR ±1/2°		RAS	7/22/88						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NO.		SD-1625-6*		SHEET NO. 1 OF 2			
					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



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

RECEPTACLE		OBSOLETE
ORDER NO	ENG NO	
03-06-1061	I625-6R	
03-06-1062	I625-6R I	
03-06-6061	I625-6RBK	
03-06-6062	I625-6R IBK	
03-06-6063	I625-6ROR	
03-06-6064	I625-6RBU	
NOT TOOLED	I625-6R2	

LEGEND:

1625-6****

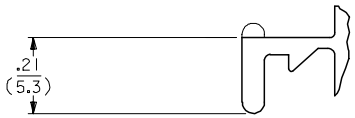
CIRCUIT SIZE

P = PLUG
R = RECEPTACLE

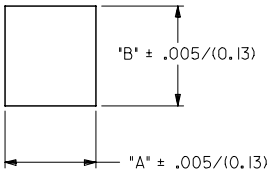
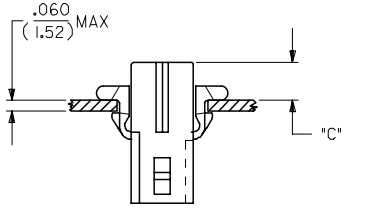
BLANK = WITH STANDARD EARS
1 = WITHOUT EARS
2 = WITH PREBENT EARS

COLOR:

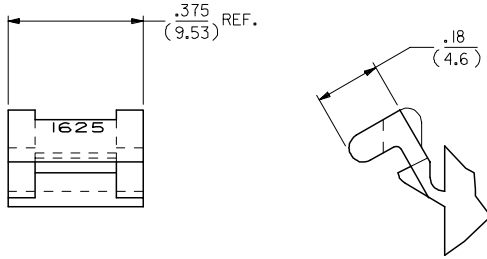
BLANK = NATURAL COLOR
AM = AMBER BK = BLACK BU = BLUE
BN = BROWN GY = GRAY GN = GREEN
OR = ORANGE RD = RED YW = YELLOW



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



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 EC NO: UCP2006-1431 DRWNAELHAG 2006/08/29 CHKD:LSHMDT 2006/08/29 APPR:FSM TH 2006/08/30	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		mm	INCH	DRAWN BY KBW	DATE 7/22/88	TITLE .062 / (1.57) HOUSINGS PLUG & RECEPTACLE 6 CKT, .145/(3.683) C.L.				
		4 PLACES ± ---	± ---	CHECKED BY RW	DATE 7/22/88	MATERIAL NO. SD-1625-6*				
		3 PLACES ± ---	± .010	APPROVED BY RAS	DATE 7/22/88	DOCUMENT NO. SD-1625-6*				
2 PLACES ± 0.25		± .014	ANGULAR ±1/2°		SIZE C		SHEET NO. 2 OF 2			
1 PLACE ± 0.35		± ---	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					

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<http://moschip.ru/get-element>

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