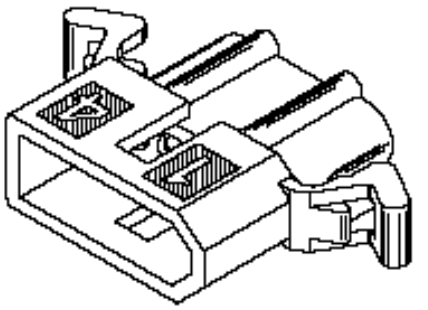
This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0003062041
Status: Active
Overview: standard_062
Description: 1.57mm (.062") Diameter Standard .062 Pin and Socket Plug Housing, 4 Circuits, With Standard Mounting Ears



Series image - Reference only

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
MolexKits	Yes
Overview	standard_062
Product Name	Standard .062"

Physical

Breakaway	No
Circuits (maximum)	4
Circuits Detail	1x4
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	1
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	1625-4P

Reference - Drawing Numbers

Packaging Specification	PK-1625-001
Product Specification	PS-02-06
Sales Drawing	SD-1625-4*

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.

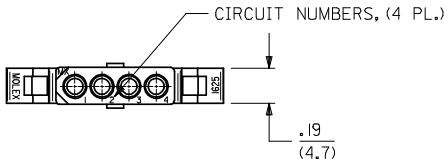
Search Parts in this Series
1625Series

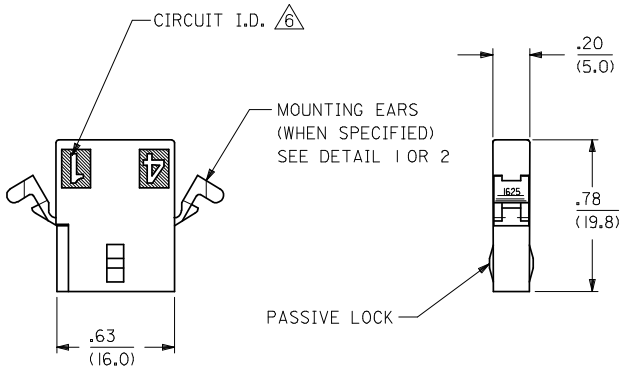
Mates With
1625 Receptacle

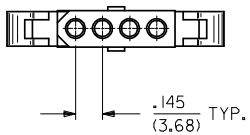
Use With
Female Crimp Terminals 1561Link:4559 , 4529 , 2190 , 2189 , 1787 , 1855 . Male Crimp Terminals 1560 , 1786 , 1854. 1778 Male PC Tail Terminals. 1779 Female PC Tail Terminals

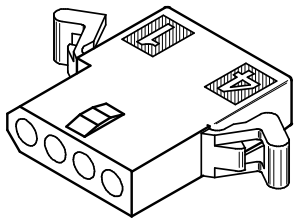
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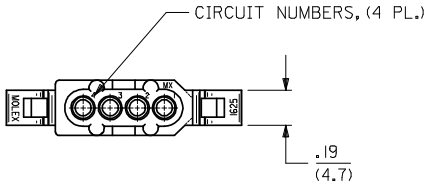


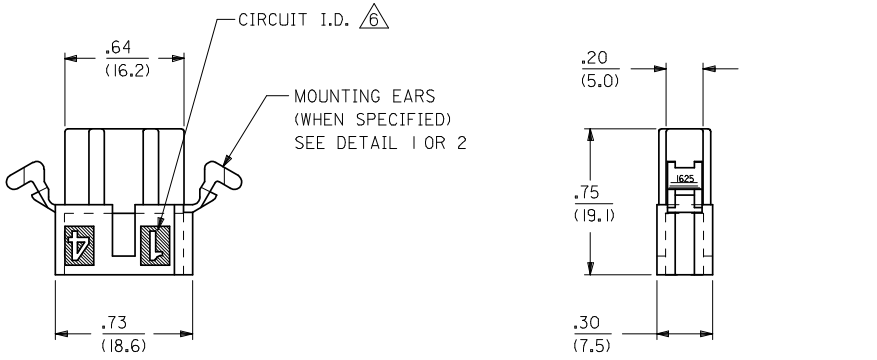


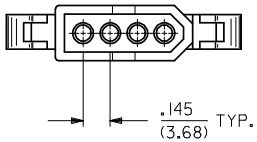


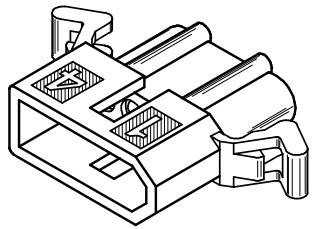


RECEPTACLE HOUSING









PLUG HOUSING

2	N	UPDATE REV. LEVEL	DESCRIPTION
1	N	EC NO: UCP2008-2649	2008/05/02
SHT.	REV.	DRWN:AELHAG	2008/07/21
	N	CH'KD:JBELL	2008/08/04
	REV	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: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	GC	DATE 8/17/92
CHECKED BY	RW	DATE 8/17/92
APPROVED BY	RAS	DATE 8/17/92

TITLE: PLUG & RECEPTACLE HOUSINGS, 4 CIRCUIT, .062 DIA., .145 CENTERS

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-1625-4*
SHEET NO.: 1 OF 2
SIZE: C

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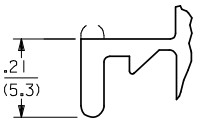
PLUG		
PART NO.	ENG. NO.	
03-06-2041	1625-4P	
03-06-7041	1625-4PBK	OBSOLETE
03-06-2042	1625-4P1	
03-06-7042	1625-4P1BK	
NOT TOOLED	1625-4P2	
NOT TOOLED	1625-4P2BK	
	-	
	-	

RECEPTACLE		
PART NO.	ENG. NO.	
03-06-1041	1625-4R	OBSOLETE
03-06-6041	1625-4RBK	OBSOLETE
03-06-1042	1625-4R1	
03-06-6042	1625-4R1BK	
50-29-1758	1625-4R2	
	-	
	-	
	-	

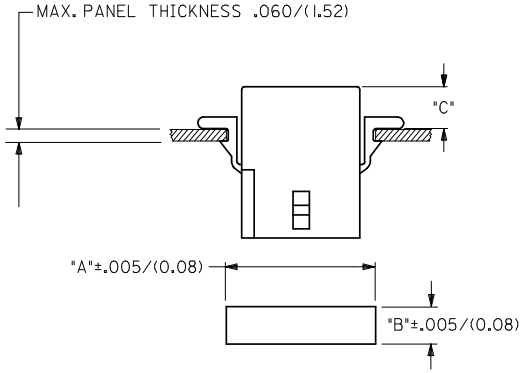
LEGEND:

1625-4***

- CIRCUIT SIZE
- R = RECEPTACLE
  P = PLUG
- BLANK = WITH STANDARD MTG. EARS
  1 = WITHOUT EARS
  2 = WITH PREBENT MTG. EARS
- BLANK = NOT DYED
  AM=AMBER BK=BLACK BU=BLUE
  BN=BROWN GY=GRAY GN=GREEN
  OR=ORANGE RD=RED YW=YELLOW

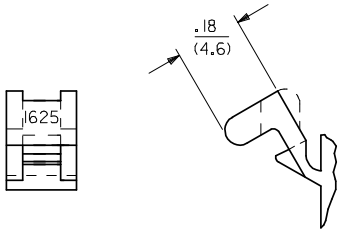


DETAIL 1
STANDARD MOUNTING EARS
(SCALE 4:1)



RECOMMENDED PANEL OPENING

HOUSING	DIM. "A"	DIM. "B"	"C" PREBENT EAR	"C" STANDARD EAR
PLUG	.865/(21.97)	.312/(7.92)	.19/(4.8)	.18/(4.6)
RECEPT.	.785/(19.94)	.260/(6.60)	.21/(5.3)	.20/(5.1)



DETAIL 2
PREBENT MOUNTING EARS
(SCALE 4:1)

NOTES
1. MATERIAL - NYLON TYPE 6/6, 94V-2
2. FINISH - N/A.
3. THIS PRODUCT COMPLIES WITH MOLEX PRODUCT SPECIFICATION PS-02-06
4. PACKAGING: PK-1625-003.
5. HOUSINGS FOR USE WITH MOLEX .062/(1.57) DIA. SERIES TERMINALS.
6. CIRCUIT I.D. NUMBERS ON SIDE OF HOUSING APPEAR ON PARTS FROM TOOLS BUILT AFTER 8/10/92. PARTS FROM TOOLS BUILT BEFORE THIS DATE WILL HAVE CIRCUIT I.D. RIBS ON HOUSING.
7. PARTS CONFROM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

OBSOLETE 1625-4R
EC NO: UCP2008-2649
DRWN:AELHAG 2008/05/02
CH'KD:JBELL 2008/07/21
APPR:FSMITH 2008/08/04
DESCRIPTION
REV N

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: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: GC DATE: 8/17/92
CHECKED BY: RW DATE: 8/17/92
APPROVED BY: RAS DATE: 8/17/92

TITLE: PLUG & RECEPTACLE HOUSINGS, 4 CIRCUIT, .062 DIA., .145 CENTERS

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-1625-4*
SHEET NO.: 2 OF 2
SIZE: C

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