Excellent Integrated System Limited

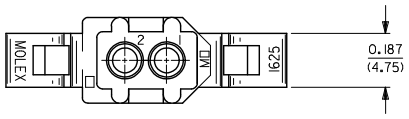
Stocking Distributor

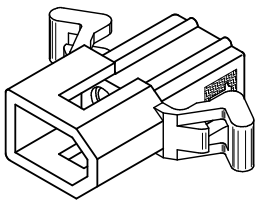
Click to view price, real time Inventory, Delivery & Lifecycle Information:

Molex Connector Corporation
0003067023

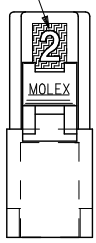
For any questions, you can email us directly:
sales@integrated-circuit.com

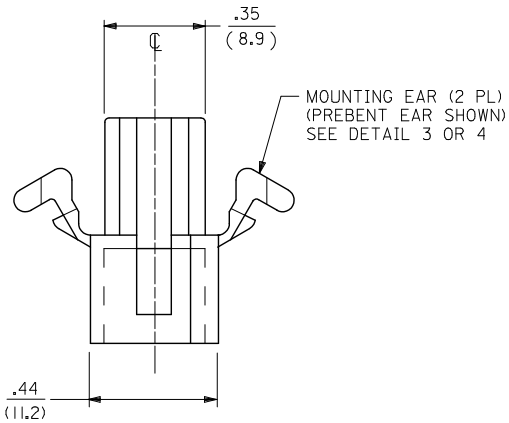
Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0003067023 - .062 PWR CONN PLUG BLACK 2CKT
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

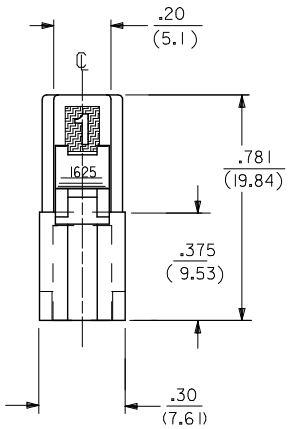


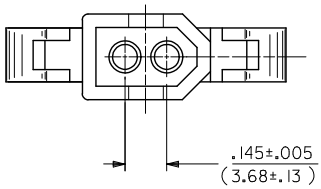


PLUG HOUSING









CORRECT .194 DIM.	2014/08/15		
EC NO: UCP2015-0569	2014/08/15		
DRWN:MKIPPER	2014/08/15		
CH'KD:JBELL	2014/08/15		
APPR:FSMITH	2014/08/29		
DESCRIPTION			
AF1	REV		

QUALITY SYMBOLS: =0 / =0 / =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .007
2 PLACES	± 0.18	± .010
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM	SCALE: 4:1	DESIGN UNITS: INCH	THIRD ANGLE PROJECTION
DRAWN BY: JJS	DATE: 1988/04/13	TITLE: PLUG AND RECEPTACLE 2 CIRCUIT HOUSINGS .062/(1.57) DIA.	
CHECKED BY: RW	DATE: 1988/04/13		
APPROVED BY: RAS	DATE: 1988/04/13	molex	
MATERIAL NO.: SEE CHART		DOCUMENT NO.: SD-1625-2*	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		

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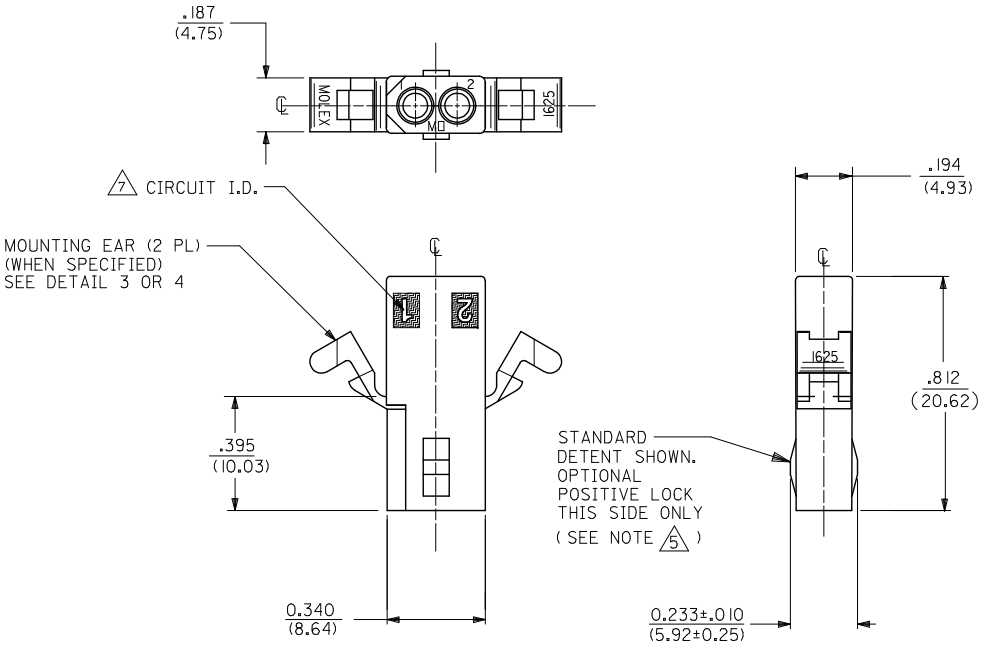
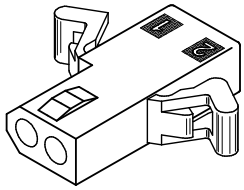
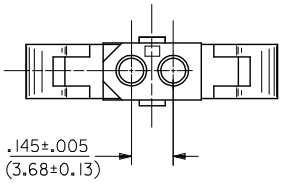
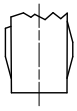


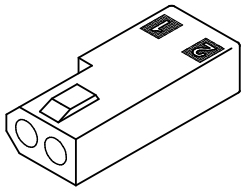


RECEPTACLE HOUSING
(1625-2R2 SHOWN)





OPTIONAL POSITIVE LOCK
ONE SIDE ONLY
SCALE 4:1



RECEPTACLE HOUSING
(1625-2R3 SHOWN)

SEE SHEET 1 EC NO: UCP2015-0569 DRWN:MKIPPER 2014/08/15 CH'KD:JBELL 2014/08/15 APPR:FSMITH 2014/08/29 DESCRIPTION AF1 REV	QUALITY SYMBOLS =0 =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm / INCH 4 PLACES ± --- / ± --- 3 PLACES ± --- / ± .007 2 PLACES ± 0.18 / ± .010 1 PLACE ± 0.25 / ± --- 0 PLACE ± --- / ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY JJS DATE 1988/04/13 CHECKED BY RW DATE 1988/04/13 APPROVED BY RAS DATE 1988/04/13 MATERIAL NO. SEE CHART SIZE C	SCALE 4:1 TITLE PLUG AND RECEPTACLE 2 CIRCUIT HOUSINGS .062/(1.57) DIA. DOCUMENT NO. SD-1625-2*	DESIGN UNITS INCH THIRD ANGLE PROJECTION molex SHEET NO. 2 OF 3	

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Datasheet of 0003067023 - .062 PWR CONN PLUG BLACK 2CKT
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PLUG		
PART NO.	ENG. NO.	
03-06-7023	1625-2P1BK	
03-06-2023	1625-2P1	
03-06-7027	1625-2P2BK	OBSOLETE
03-06-2024	1625-2P2	

RECEPTACLE		
PART NO.	ENG. NO.	
03-06-6023	1625-2R1BK	
03-06-1020	1625-2R3	OBSOLETE
03-06-1023	1625-2R1	
03-06-1022	1625-2R2	
03-06-6025	1625-2R2RD	OBSOLETE
03-06-6026	1625-2R2GN	OBSOLETE
03-06-6027	1625-2R2BU	OBSOLETE
03-06-6022	1625-2R2BK	OBSOLETE
03-06-6028	1625-2R1BU	OBSOLETE

RECEPTACLE LEGEND:

1625-2R**

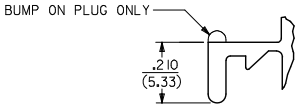
CIRCUIT SIZE

R = RECEPTACLE

BLANK = WITH STANDARD MOUNTING EARS; WITH DETENTS
1 = WITHOUT MOUNTING EARS; WITH DETENTS
2 = WITH PREBENT MOUNTING EARS; WITH DETENTS
3 = W/O MOUNTING EARS, WITH POSITIVE LOCK

BLANK = NATURAL

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



DETAIL 3
STANDARD MOUNTING EARS

PLUG LEGEND:

1625-2P**

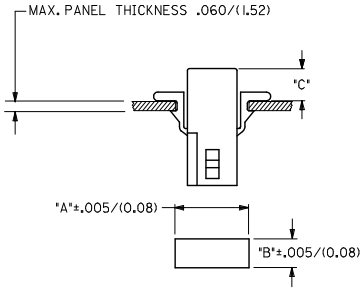
CIRCUIT SIZE

P = PLUG

1 = WITHOUT MOUNTING EARS
2 = WITH PREBENT MOUNTING EARS
3 = W/O MOUNTING EARS, WITH POSITIVE LOCK

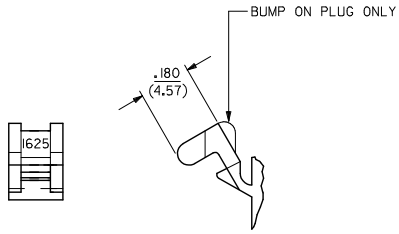
BLANK = NATURAL

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



RECOMMENDED HOLE PATTERN
(NOT TO SCALE)

HOUSING	DIM. "A"	DIM. "B"	PREBENT EAR DIM. "C"	STD. EAR DIM. "C"
PLUG	.609 (15.47)	.318 (8.08)	.24 (6.0)	.24 (6.1)
RECEPTACLE	.505 (12.83)	.265 (6.73)	.25 (6.4)	.25 (6.4)



DETAIL 4
PREBENT MOUNTING EARS

NOTES:
1. MATERIAL - NYLON TYPE 6/6, 94V-2
2. FINISH: NONE
3. PRODUCT SPECIFICATION: PS-02-06
4. PACKAGING SPECIFICATION: PK-1625-003.
5. POSITIVE LOCK VERSION REQUIRES USE OF A SCREWDRIVER OR SIMILAR TOOL TO LIFT SHROUD ON PLUG HOUSING IN ORDER TO UNMATE RECEPTACLE HOUSINGS
6. HOUSINGS FOR USE WITH MOLEX .062/(1.57) DIA. SERIES TERMINALS.
7. CIRCUIT I.D. NUMBERS ON SIDE OF HOUSING APPEAR ON PARTS FROM TOOLS BUILT AFTER 07/01/1991.
8. THIS PART CONFORMS TO CLASS B REQUIRMENTS OF COSMETIC SPECIFICATION PS-45499-002.

SEE SHEET 1
EC NO: UCP2015-0569 2014/08/15
DRWN:MKIPPER 2014/08/15
CH'KD:JBELL 2014/08/15
APPR:FSMITH 2014/08/29
DESCRIPTION
REV
AF1

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
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1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	JJS	1988/04/13
CHECKED BY	RW	1988/04/13
APPROVED BY	RAS	1988/04/13

TITLE: PLUG AND RECEPTACLE 2 CIRCUIT HOUSINGS .062/(1.57) DIA.

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MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-1625-2*
SHEET NO.: 3 OF 3
SIZE: C

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