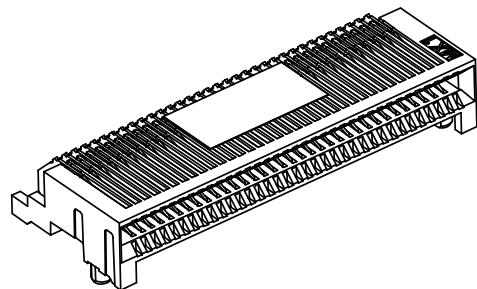


SECTION A-A

68 CIRCUIT ASSEMBLY SHOWN



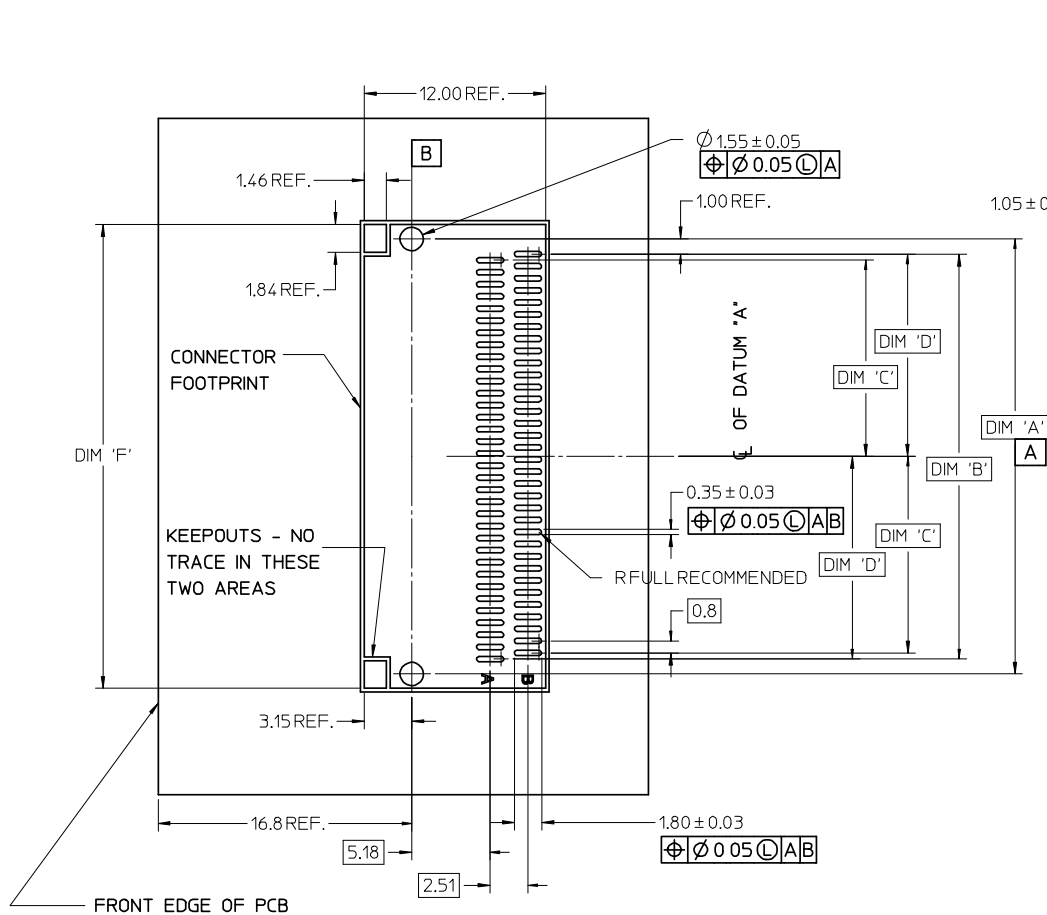
CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	DIM 'A'	DIM 'B'	DIM 'C'
26	75586-0004	OPTION 1	13.40	11.80	12.00
26	75586-0009	OPTION 2	13.40	11.80	12.00
36	75586-0003	OPTION 1	17.40	15.80	16.00
36	75586-0008	OPTION 2	17.40	15.80	16.00
38	75586-0010	OPTION 1	18.20	16.60	16.80
38	75586-0011	OPTION 2	18.20	16.60	16.80
50	75586-0001	OPTION 1	23.00	21.40	21.60
50	75586-0006	OPTION 2	23.00	21.40	21.60
68	75586-0002	OPTION 1	30.20	28.60	28.80
68	75586-0007	OPTION 2	30.20	28.60	28.80

NOTES

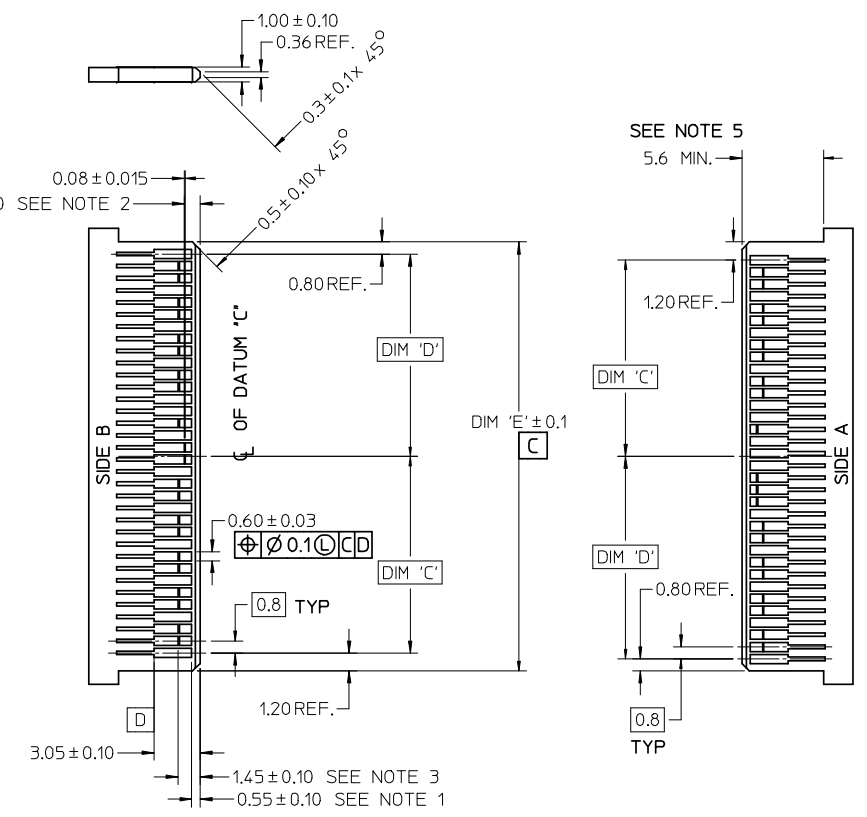
- MATERIAL:
HOUSING - HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED,
UL 94V-0, BLACK
TERMINALS - COPPER ALLOY
- PLATING:
OPTION 1
CONTACT AREA - 0.38 μm MIN GOLD OVER 2.54 μm MIN NICKEL
SOLDER FOOT AREA - 2.54 - 5.09 μm TIN OVER 2.54 μm MIN NICKEL.
OPTION 2
CONTACT AREA - 0.76 μm MIN GOLD OVER 2.54 μm NICKEL
SOLDER AREA - 2.54 - 5.09 μm TIN OVER 2.54 μm MIN NICKEL.
- TERMINAL SOLDER FEET TO BE COPLANAR WITHIN 0.10/004 MEASURED FROM FRONT HOUSING STAND OFF (DATUM E)
- DATE CODE: 4 DIGIT (3 DIGIT DATE, 1 DIGIT YEAR)
- CIRCUIT IDENTIFIER: SEE APPROPRIATE INDUSTRY SPECIFICATION FOR LOCATION OF PIN 1
- TO BE USED WITH EXTERNAL CABLES (74546 & 74547 SERIES) AND GUIDE FRAMES (74540 & 74548 SERIES)
- TESTER/ANALYZER CABLES AVAILABLE (74557 & 74558 SERIES)
- PACKAGED PER PACKAGING SPECIFICATION: PK-75586-002
- CONFORMS TO PRODUCT SPECIFICATION: PS-75586-001
- THIS PART CONFORMS TO CLASS C REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

iPass™ IS A TRADEMARK OF MOLEX

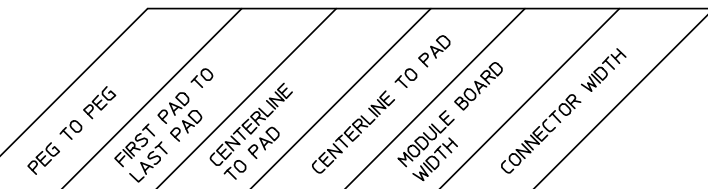
ADD CAVITY ID NOTE EC NO: UCP2008-1618 DRW: DRW:KLANG CHKD: 2008/04/21 APPR: MBANK LIS 2008/04/21	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY	DATE	I-PASS R/A CONNECTOR EXTERNAL ASSEMBLY .8 MM PITCH I/O MOLEX INCORPORATED		
4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± ---		ANGULAR ±1/2°		CHECKED BY JLONG 07/29/04	DATE 07/28/04			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



68 CIRCUIT SHOWN



- NOTES:
1. PAD CONFIGURATION FOR FIRST MATE.
 2. PAD CONFIGURATION FOR SECOND MATE.
 3. PAD CONFIGURATION FOR THIRD MATE (HIGH SPEED SIGNALS).
 4. FOR PIN ASSIGNMENTS AND MATING SEQUENCE (1ST, 2ND, 3RD), SEE APPLICABLE SPECIFICATION.
 5. MINIMUM STEP REQUIRED IF PCB MADE WIDER THAN CARD TOUNGE.
 6. SEE 74540 OR 74548 SERIES FOR GUIDE FRAME FOOT PRINT AND KEEP OUT AREA.



CIRCUIT SIZE	TERM/SIDE 'N'	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'
26	13	12.00	10.00	4.60	5.00	11.60	13.90
36	18	16.00	14.00	6.60	7.00	15.60	17.90
38	19	16.80	14.80	7.00	7.40	16.40	18.70
50	25	21.60	19.60	9.40	9.80	21.20	23.50
68	34	28.80	26.80	13.00	13.40	28.40	30.70

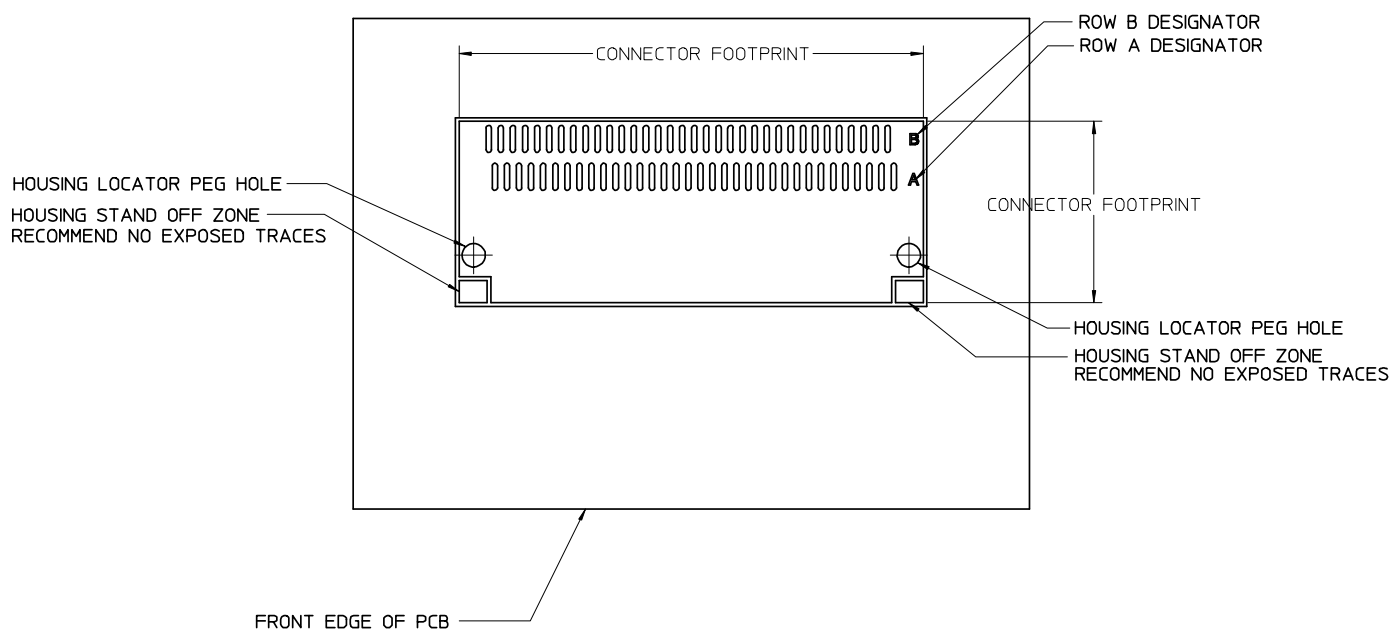
SEE SHEET 1 EC NO: UCP2008-1618 DRINKLANG 2008/03/20 CHKD: 2008/04/21 APPR: MBANAKIS 2008/04/21	QUALITY SYMBOLS ▽=0 ▽=0
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GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
--	--

DIMENSION STYLE MM ONLY DRAWN BY DATE KREGNIER 07/28/04 CHECKED BY DATE JLONG 07/29/04 APPROVED BY DATE RNELSON 07/30/04	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION
--	--

iPass™ IS A TRADEMARK OF MOLEX I-PASS R/A CONNECTOR EXTERNAL ASSEMBLY .8 MM PITCH I/O MOLEX INCORPORATED	DOCUMENT NO. SD-75586-001 SHEET NO. 2 OF 3
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



iPass™ IS A TRADEMARK OF MOLEX

SEE SHEET 1 EC NO: UCP2008-1618 2008/03/20 DRINKLANG CHKD: 2008/04/21 APPR: MBANAK IS 2008/04/21	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0005</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .005</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .010</td> </tr> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES	± .005	± .0005	3 PLACES	± .005	± .0005	2 PLACES	± 0.13	± .005	1 PLACE	± 0.25	± .010	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH																	
	4 PLACES		± .005	± .0005																	
	3 PLACES		± .005	± .0005																	
2 PLACES	± 0.13	± .005																			
1 PLACE	± 0.25	± .010																			
	MM ONLY	4:1	METRIC																		
	DRAWN BY	DATE	TITLE																		
	CHECKED BY	DATE																			
		APPROVED BY	DATE	I-PASS R/A CONNECTOR EXTERNAL ASSEMBLY .8 MM PITCH I/O																	
		RNELSON	07/30/04																		
		MATERIAL NO.		DOCUMENT NO.		SHEET NO.															
		SEE CHART		SD-75586-001		3 OF 3															
		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														