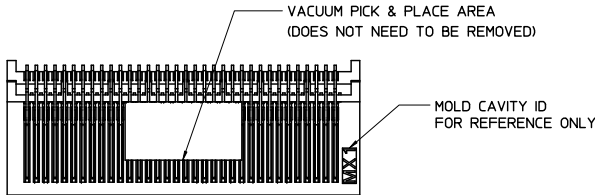
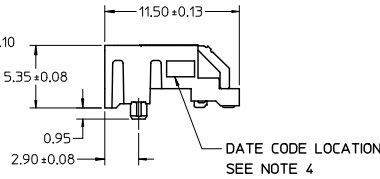
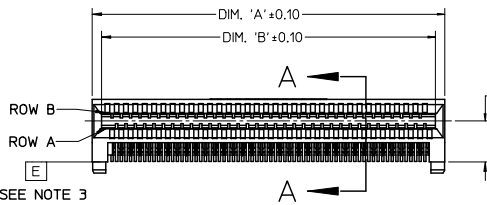


13 12 11 10 9 8 7 6 5 4 3 2 1

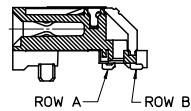
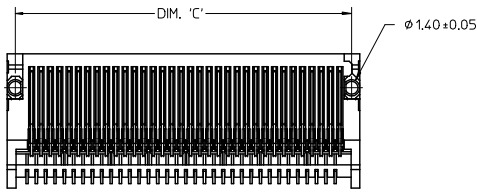


CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	DIM 'A'	DIM 'B'	DIM 'C'
26	75586-0004	OPTION 1	13.40	11.80	12.00
26	75586-0009	OPTION 2	13.40	11.80	12.00
36	75586-0003	OPTION 1	17.40	15.80	16.00
36	75586-0008	OPTION 2	17.40	15.80	16.00
38	75586-0010	OPTION 1	18.20	16.60	16.80
38	75586-0011	OPTION 2	18.20	16.60	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



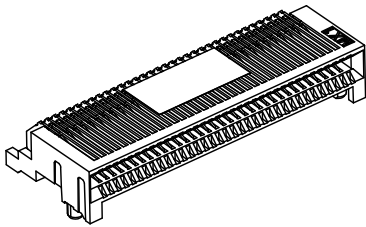
NOTES

- 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 0.10/0.04 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.



SECTION A-A

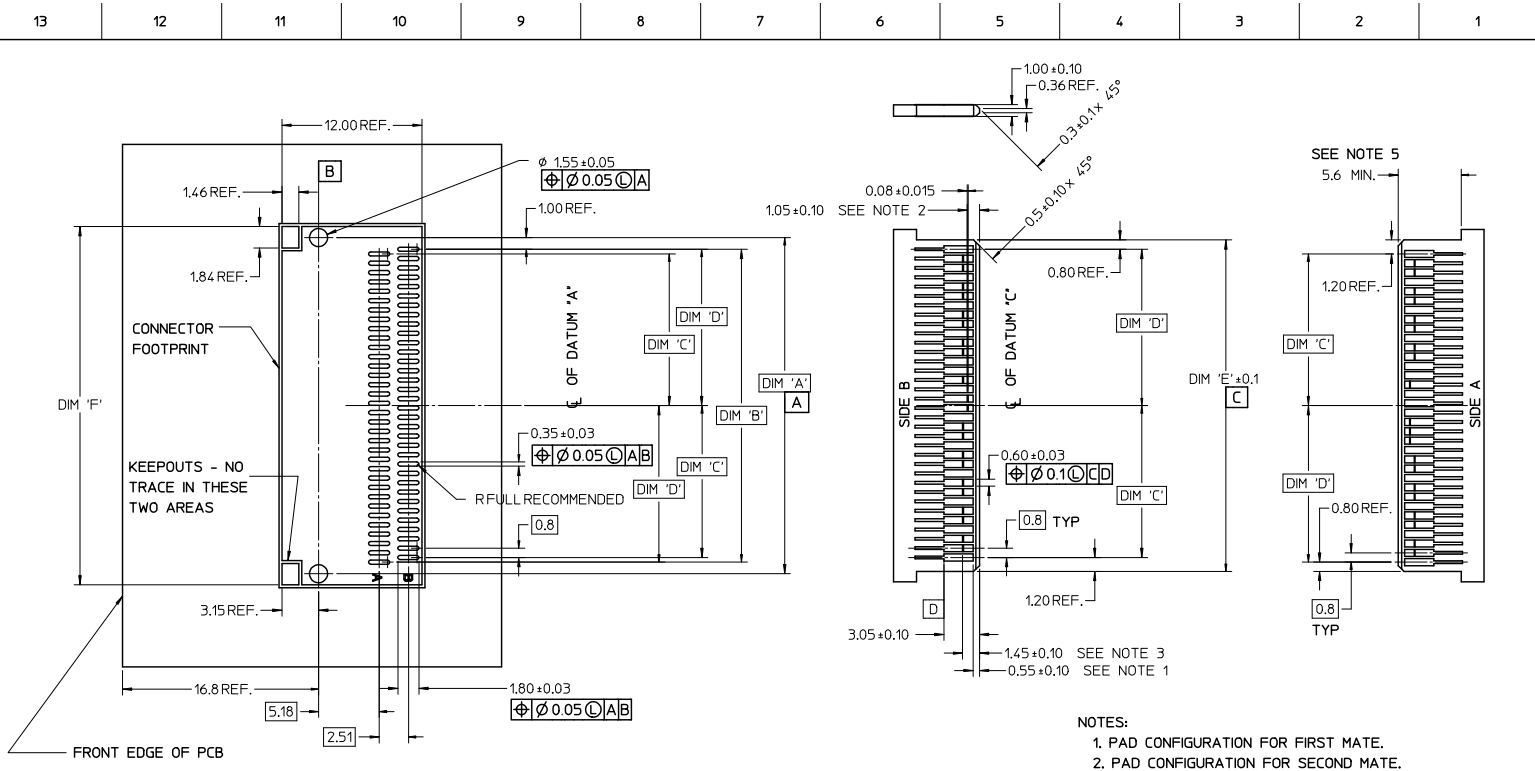
68 CIRCUIT ASSEMBLY SHOWN



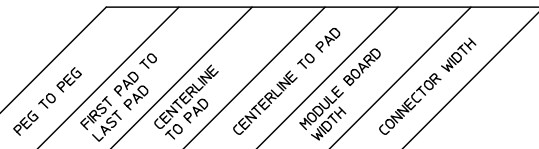
iPass™ IS A TRADEMARK OF MOLEX

UPDATE TOLERANCES EC NO: UEP2010-0536 G DRW:KLJANG CHKD: 2009/09/29 APPR: MBANKS 2009/09/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		4:1	METRIC		
				DRAWN BY		DATE	TITLE		
				KREGNIER		07/28/04	I-PASS R/A CONNECTOR EXTERNAL ASSEMBLY .8 MM PITCH I/O		
		3 PLACES ± --- ± ---		CHECKED BY		DATE		MOLEX INCORPORATED	
		2 PLACES ± 0.13 ± ---		JLONG		07/29/04			
		1 PLACE ± 0.25 ± ---		APPROVED BY		DATE			
		ANGULAR ± 1/2°		RNELSON		07/30/04			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-75586-001		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			

12 11 10 9 8 7 6 5 4 3 2 1



68 CIRCUIT SHOWN



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

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± 0.13	± 0.005
3 PLACES	± 0.25	± 0.010
2 PLACES	± 0.38	± 0.015
1 PLACE	± 0.51	± 0.020

ANGULAR ± 1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY

SCALE: 4:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

DRAWN BY: KREGNIER DATE: 07/28/04

CHECKED BY: JLONG DATE: 07/29/04

APPROVED BY: RNELSON DATE: 07/30/04

MATERIAL NO.:

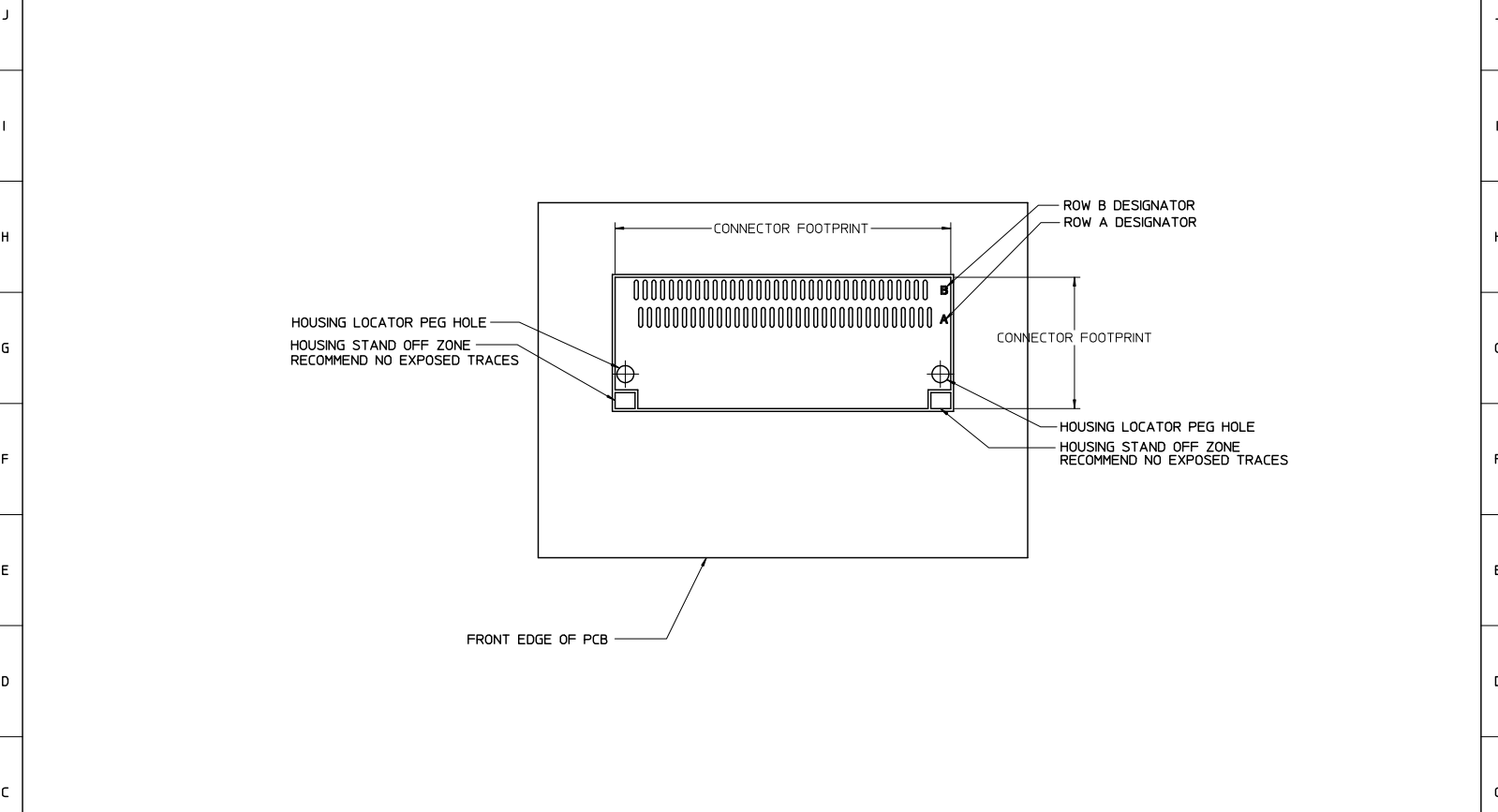
DOCUMENT NO. SD-75586-001

SHEET NO. 2 OF 3

MOLEX INCORPORATED

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

13 12 11 10 9 8 7 6 5 4 3 2 1



iPass™ IS A TRADEMARK OF MOLEX

SEE SHEET 1 EC NO: UCP2010-0536 2009/08/27 GDRWNSKLANG 2009/09/29 CHKD: APPR:RBBANKIS 2009/09/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM ONLY		4:1	METRIC	
		4 PLACES ±---	±---	DRAWN BY	DATE	TITLE		
		3 PLACES ±---	±---	KREGNIER	07/28/04	I-PASS R/A CONNECTOR EXTERNAL ASSEMBLY .8 MM PITCH I/O		
2 PLACES ±0.13	±---	CHECKED BY	DATE	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
1 PLACE ±0.25	±---	JLONG	07/29/04	RNELSON		SD-75586-001	3 OF 3	
ANGULAR ±1/2°		APPROVED BY	DATE	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		RNELSON	07/30/04	SEE CHART		SD-75586-001	3 OF 3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

12 11 10 9 8 7 6 5 4 3 2 1