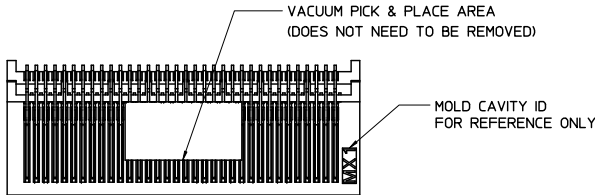
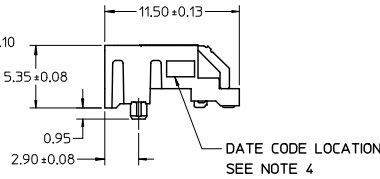
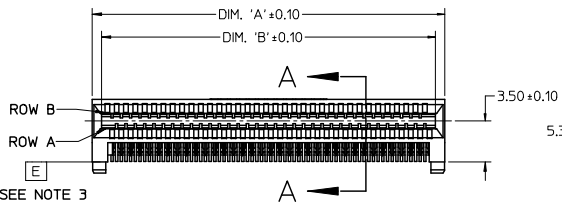


13 12 11 10 9 8 7 6 5 4 3 2 1

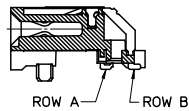
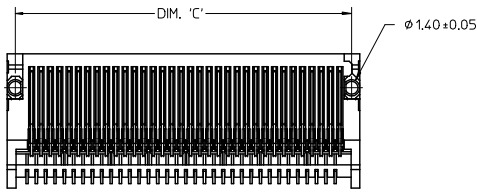


CIRCUIT SIZE	ITEM NUMBER	PLATING OPTION	DIM 'A'	DIM 'B'	DIM 'C'
26	75586-0004	OPTION 1	13.40	11.80	12.00
26	75586-0009	OPTION 2	13.40	11.80	12.00
36	75586-0003	OPTION 1	17.40	15.80	16.00
36	75586-0008	OPTION 2	17.40	15.80	16.00
38	75586-0010	OPTION 1	18.20	16.60	16.80
38	75586-0011	OPTION 2	18.20	16.60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



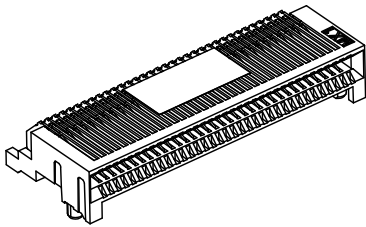
NOTES

- MATERIAL:
HOUSING - HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED, UL 94V-0, BLACK
TERMINALS - COPPER ALLOY
- PLATING:
OPTION 1
CONTACT AREA - 0.38 μ m MIN GOLD OVER 2.54 μ m MIN NICKEL
SOLDER FOOT AREA - 2.54 - 5.09 μ m TIN OVER 2.54 μ m MIN NICKEL.
OPTION 2
CONTACT AREA - 0.76 μ m MIN GOLD OVER 2.54 μ m NICKEL
SOLDER AREA - 2.54 - 5.09 μ m TIN OVER 2.54 μ m 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

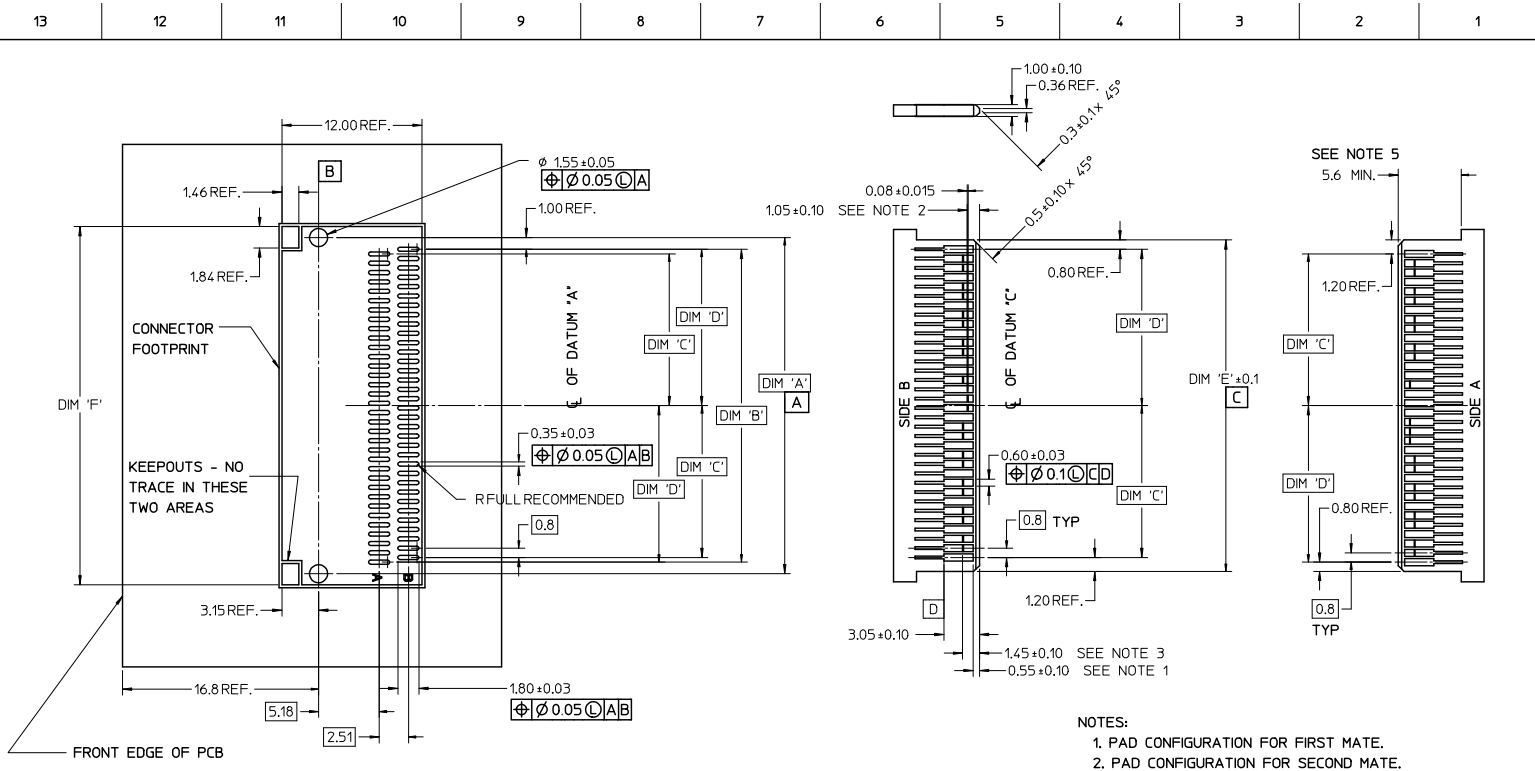
68 CIRCUIT ASSEMBLY SHOWN



iPass™ IS A TRADEMARK OF MOLEX

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

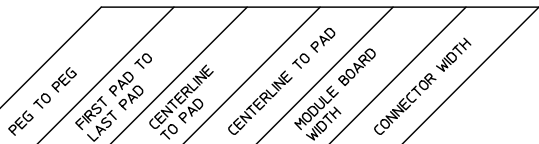
12 11 10 9 8 7 6 5 4 3 2 1



68 CIRCUIT SHOWN

NOTES:

- PAD CONFIGURATION FOR FIRST MATE.
- PAD CONFIGURATION FOR SECOND MATE.
- PAD CONFIGURATION FOR THIRD MATE (HIGH SPEED SIGNALS).
- FOR PIN ASSIGNMENTS AND MATING SEQUENCE (1ST, 2ND, 3RD), SEE APPLICABLE SPECIFICATION.
- MINIMUM STEP REQUIRED IF PCB MADE WIDER THAN CARD TOUNGE.
- 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

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± 0.15	± 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.: SEE SHEET 1

DOCUMENT NO.: SD-75586-001

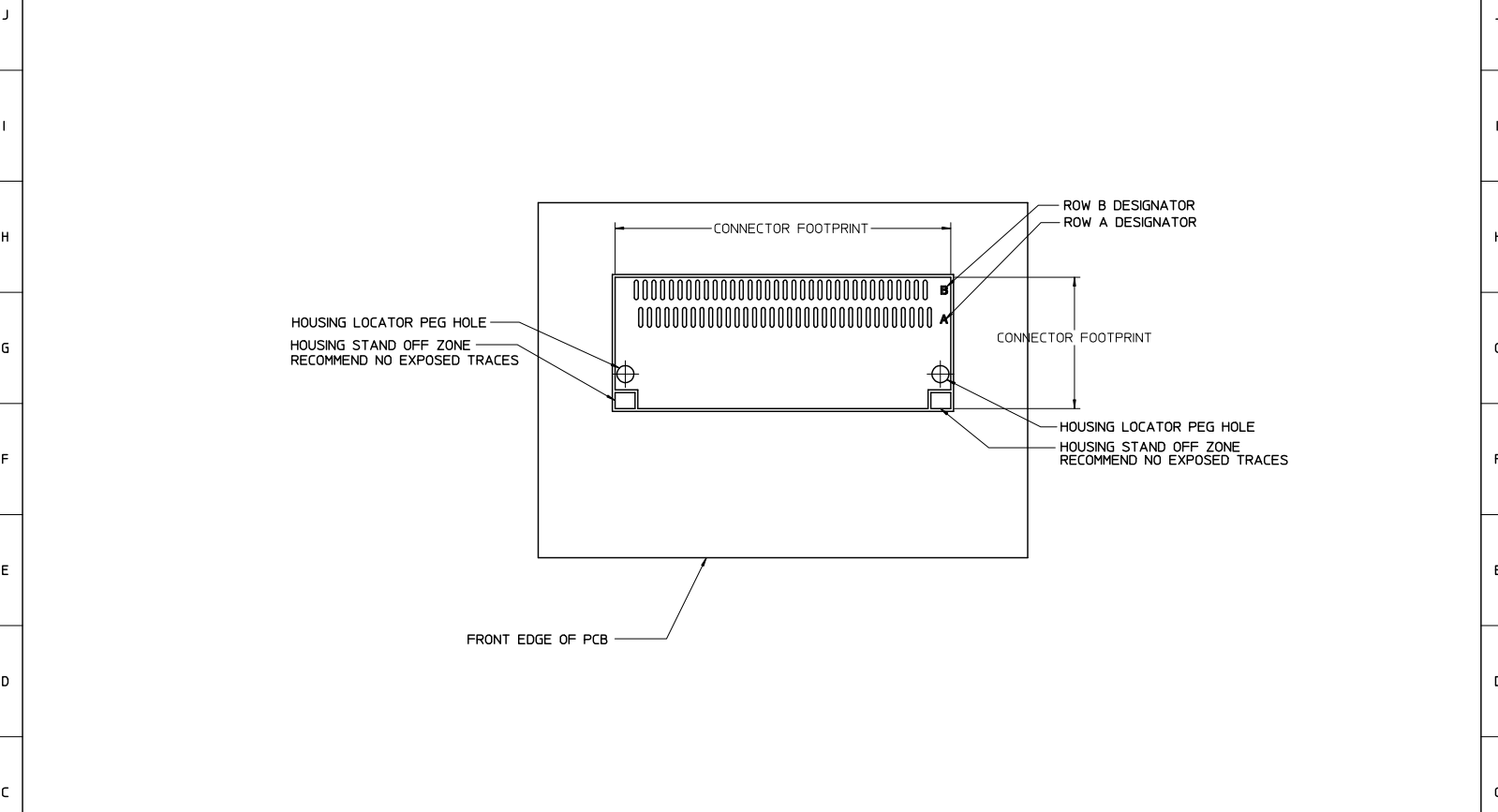
SHEET NO.: 2 OF 3

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

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MOLEX INCORPORATED

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 GDRWNSKJLNG 2009/09/29 CHKD: APPR:RBBANKIS 2009/09/30	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 KREGNIER	DATE 07/28/04	TITLE I-PASS R/A CONNECTOR EXTERNAL ASSEMBLY .8 MM PITCH I/O		
		4 PLACES	±.005	±.005	CHECKED BY JLONG	DATE 07/29/04	MATERIAL NO. SD-75586-001		
		3 PLACES	±.005	±.005	APPROVED BY RNELSON	DATE 07/30/04	DOCUMENT NO. SD-75586-001		
			2 PLACES	±0.13	±.005	SHEET NO. 3 OF 3			
			1 PLACE	±0.25	±.005	SIZE C			
ANGULAR ±1/2°			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			

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