

Excellent Integrated System Limited

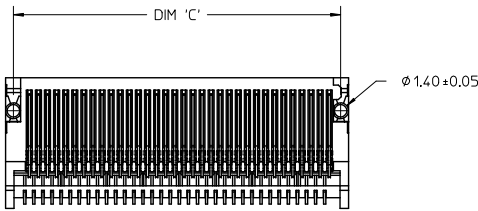
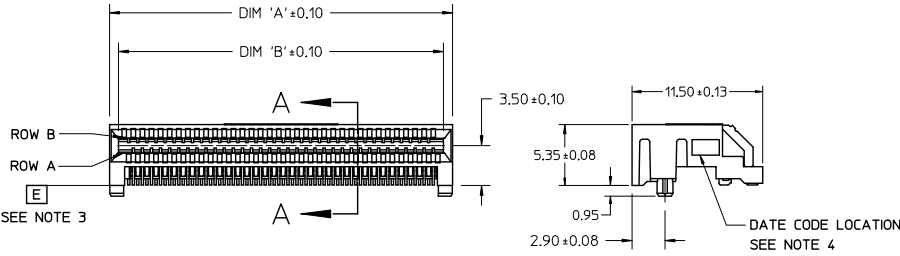
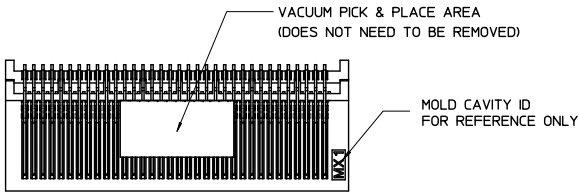
Stocking Distributor

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

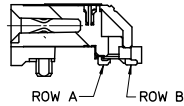
[Molex Connector Corporation](#)
[75586-0009](#)

For any questions, you can email us directly:

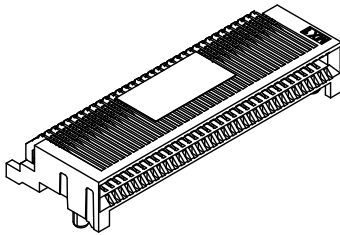
sales@integrated-circuit.com



68 CIRCUIT ASSEMBLY SHOWN



SECTION A-A



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

1. MATERIAL:

HOUSING - HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED,
UL 94V-0, BLACK

TERMINALS - COPPER ALLOY

2. 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 1.27 μm MIN NICKEL

OPTION 2

CONTACT AREA - 0.76 μm MIN GOLD OVER 2.54 μm MIN NICKEL
SOLDER AREA - 2.54 - 5.09 μm TIN OVER 1.27 μm MIN NICKEL

3. TERMINAL SOLDER FEET TO BE COPLANAR WITHIN 0.10/0.004 MEASURED FROM FRONT HOUSING STAND OFF (DATUM E)

4. DATE CODE: 4 DIGIT (3 DIGIT DATE, 1 DIGIT YEAR)

5. CIRCUIT IDENTIFIER: SEE APPROPRIATE INDUSTRY SPECIFICATION FOR LOCATION OF PIN 1

6. TO BE USED WITH EXTERNAL CABLES (74546 & 74547 SERIES) AND GUIDE FRAMES (74540 & 74548 SERIES)

7. TESTER/ANALYZER CABLES AVAILABLE (74557 & 74558 SERIES)

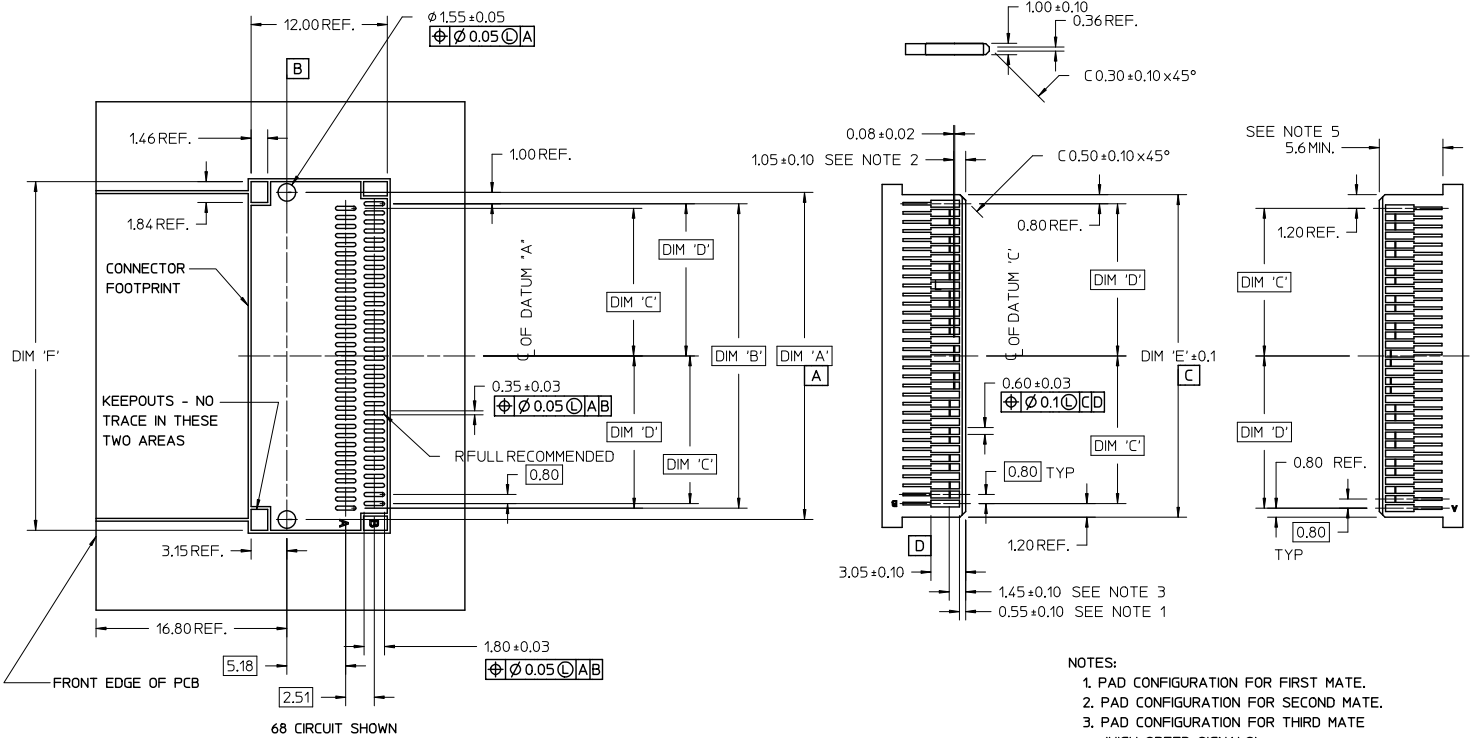
8. PACKAGED PER PACKAGING SPECIFICATION: PK-75586-002

9. CONFORMS TO PRODUCT SPECIFICATION: PS-75586-001

10. THIS PART CONFORMS TO CLASS C REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

iPass[®] IS A TRADEMARK OF MOLEX

REVISED NOTE 2 EC NO: UCP2012-4064 DRAWN BY: MCLELL CHKD: 2012/06/28 APPR: MBANKS	2012/06/28	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE						
						MM ONLY		4:1	METRIC								
				 =0	4 PLACES	$\pm$	INCH	DRAWN BY	DATE			I-PASS R/A CONNECTOR					
				 =0	3 PLACES	$\pm$		KREGNER	07/28/04			EXTERNAL ASSEMBLY					
				 =0	2 PLACES	$\pm$		CHECKED BY	DATE			.8 MM PITCH I/O					
					1 PLACE	± 0.13		JLONG	07/29/04								
					0 PLACE	± 0.25		APPROVED BY	DATE								
						$\pm$		RNELSON	07/30/04								
								ANGULAR $\pm 1/2^\circ$				MATERIAL NO.		DOCUMENT NO.			
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SD-75586-001		SHEET NO. 1 OF 3	
G2	REV						SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



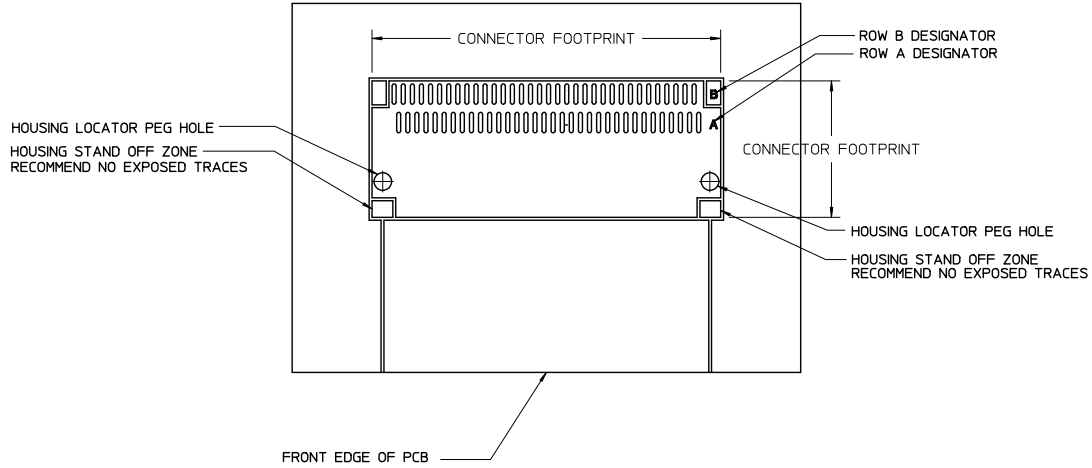
NOTES:

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 TONGUE.
6. SEE 74540 OR 74548 SERIES FOR GUIDE FRAME FOOT PRINT AND KEEP OUT AREA.

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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

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		THIRD ANGLE PROJECTION	
		mm	INCH	4:1	DESIGN UNITS		
4 PLACES ±		±	±	DRAWN BY		DATE	
3 PLACES ±		±	±	KREGNIER		07/28/04	
2 PLACES ±		±	±	CHECKED BY		DATE	
1 PLACE ±		±	±	JLONG		07/29/04	
0 PLACE ±		±	±	APPROVED BY		DATE	
				RNELSON		07/30/04	
ANGULAR ±1/2°				MATERIAL NO.		DOCUMENT NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SD-75586-001	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 2 OF 3	



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SEE SHEET 1 EC NO: UCP202-4064 DRW: MCLELL CHKD: APPR: MBANKS G2	2012/06/26	DESCRIPTION ▽=0 ▽=0 ▽=0	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE I-PASS R/A CONNECTOR EXTERNAL ASSEMBLY .8 MM PITCH I/O molex	DOCUMENT NO. SD-75586-001	SHEET NO. 3 OF 3
	2012/06/28												