

Excellent Integrated System Limited

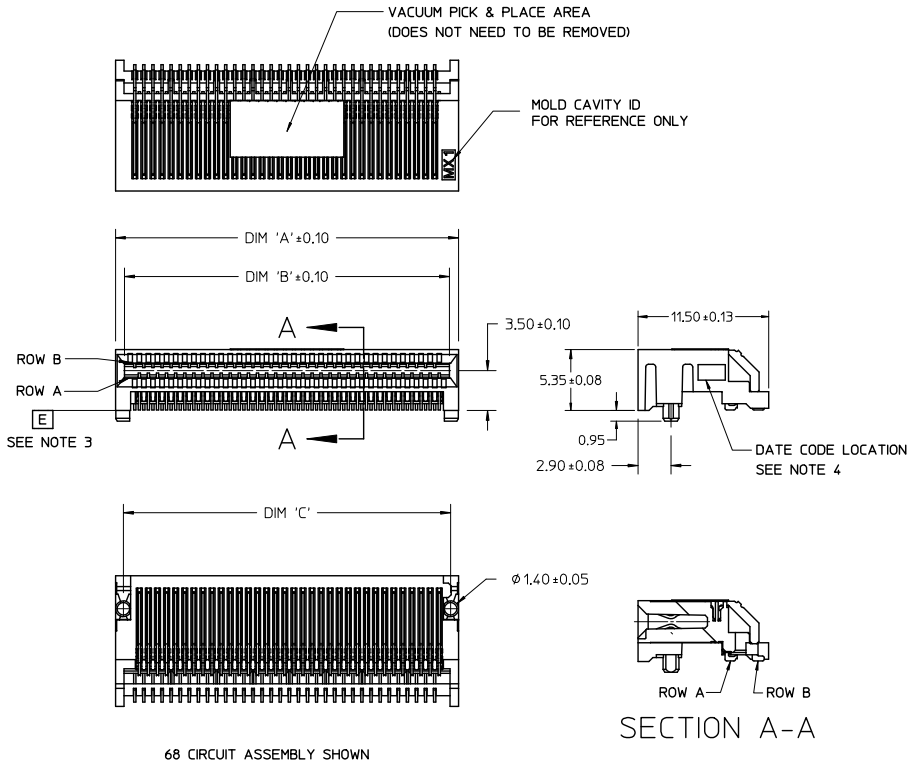
Stocking Distributor

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

[Molex Connector Corporation](#)
[75586-0007](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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

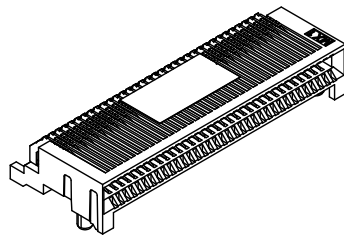
6. TO BE USED WITH EXTERNAL CABLES (74546 & 74547 SERIES) AND GUIDE FRAMES (74540 & 74548 SERIES)

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

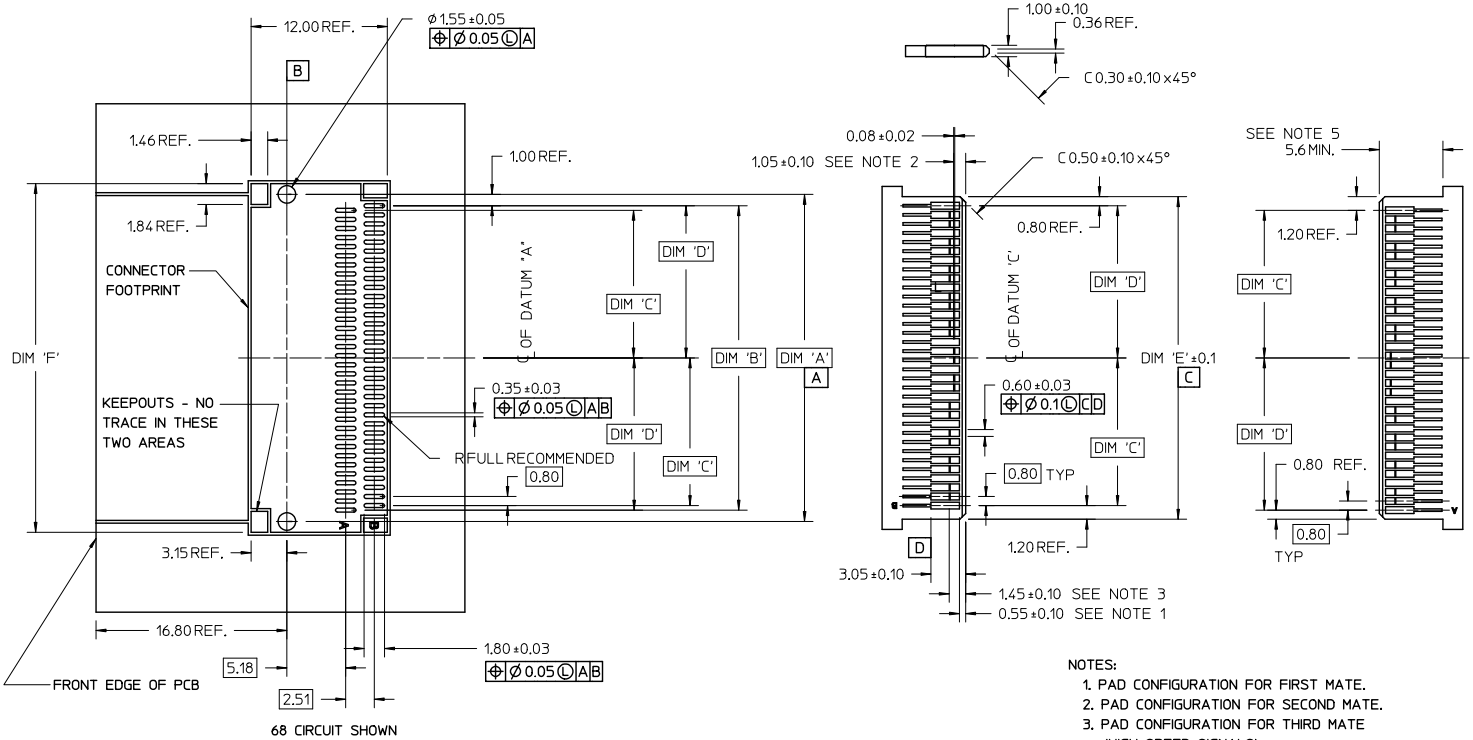
8. PACKAGED PER PACKAGING SPECIFICATION: PK-75586-002

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



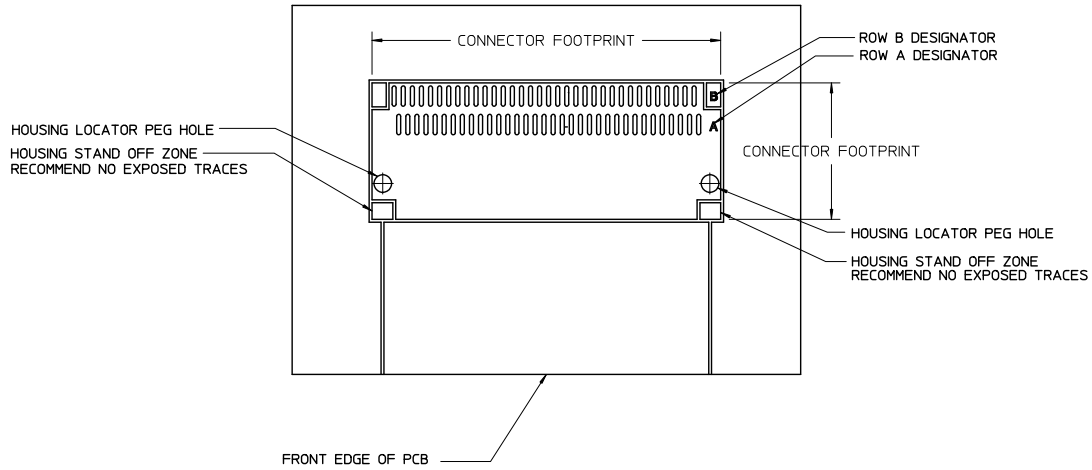
NOTES:

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

SEE SHEET 1 EC NO: UCP2012-0064 DRAWN BY: MCCLELL G2 CHKD: JH APPROVED: MANAKUS 2012/06/28	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		4:1	METRIC		
	▽ →	mm	INCH	DRAWN BY	DATE	TITLE I-PASS R/A CONNECTOR EXTERNAL ASSEMBLY .8 MM PITCH I/O			
	▽ →	4 PLACES ±	---	KREGNIER	07/28/04				
		3 PLACES ±	---	CHECKED BY	DATE	molex			
		2 PLACES ±	0.13	JLONG	07/29/04				
		1 PLACE ±	0.25	APPROVED BY	DATE	SD-75586-001			
		0 PLACE ±	±	RNELSON	07/30/04				
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		2 OF 3	



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SEE SHEET 1 EC NO: UCP202-4064 DRW:MCLELL CHKD: G2	2012/06/26 2012/06/28 APPR:MBANKS	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				
						MM ONLY		4:1	METRIC								
						DRAWN BY	DATE	TITLE									
				4 PLACES ± --- ± ---		KREGNIER	07/28/04										
				3 PLACES ± --- ± ---		CHECKED BY	DATE										
				2 PLACES ± 0.13 ± ---		JLONG	07/29/04										
				1 PLACE ± 0.25 ± ---		APPROVED BY	DATE										
				0 PLACE ± ±		RNELSON	07/30/04										
						MATERIAL NO.											
						ANGULAR ± 1/2°											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												SEE CHART		SD-75586-001		3 OF 3	
SIZE C												THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					