

Excellent Integrated System Limited

Stocking Distributor

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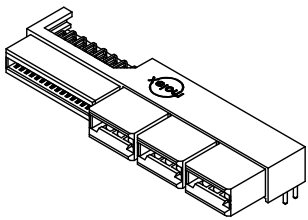
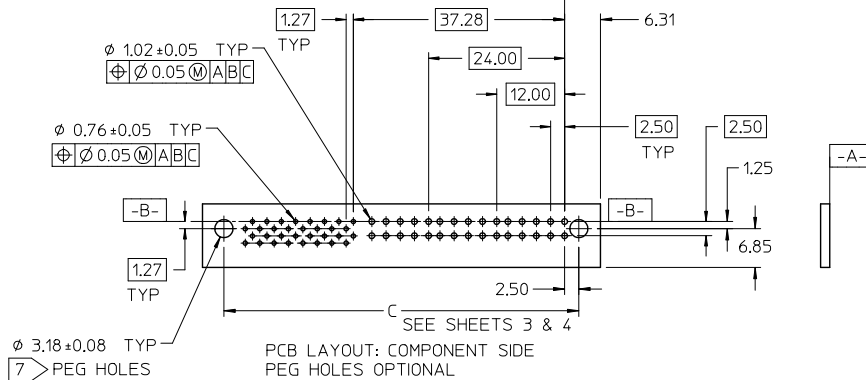
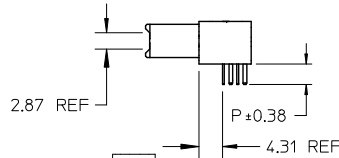
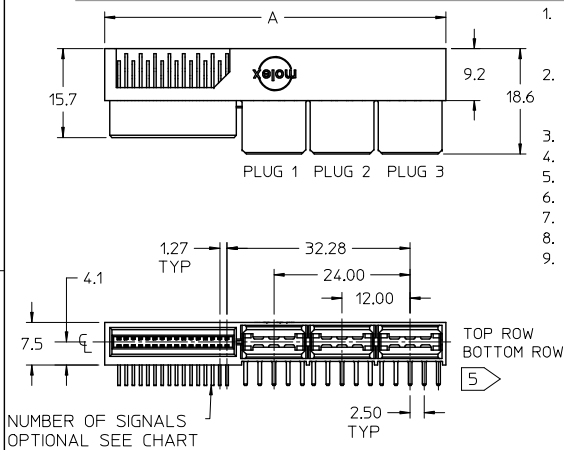
For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

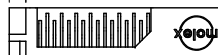
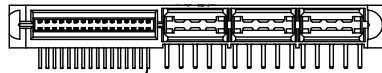
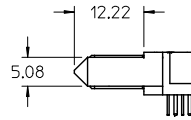
1. MATERIAL HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL94V-0, COLOR-BLACK.
CONTACT: COPPER ALLOY.
2. FINISH: SELECT GOLD - 0.76 MICROMETER/30 MICROINCH MINIMUM;
SELECT TIN - 3.81 MICROMETER/150 MICROINCH MINIMUM;
BOTH OVER NICKEL - 1.27 MICROMETER/50 MICROINCH MINIMUM.
3. POWER TERMINALS LUBRICATED IN CONTACT AREA.
4. PRODUCT SPECIFICATION: PS-45984-001.
5. PACKAGING: TRAY PER PK-45984-001.
6. SEE SHEET 5 FOR CKT IDENTIFICATION.
7. PARTS ARE RoHS COMPLIANT.
8. PEG HOLES ARE OPTIONAL - SEE SHEETS 3 & 4.
9. MATES TO 1.57/.062 CARD EDGE OR MOLEX P/N 45985-6***.

NO OF SIGNAL	MATERIAL NUMBER	DIM A	DIM P	PCB THK
12	45984-6111	47.5	4.50	3.18
16	45984-6121	50.0		
20	45984-6131	52.6		
24	45984-6141	55.1		
28	45984-6151	57.6		
32	45984-6161	60.2	3.60	2.36
36	45984-6171	62.7		
40	45984-6181	65.3		
12	45984-6112	47.5		
16	45984-6122	50.0		
20	45984-6132	52.6		
24	45984-6142	55.1		
28	45984-6152	57.6		
32	45984-6162	60.2		
36	45984-6172	62.7	2.90	1.57
40	45984-6182	65.3		
12	45984-6113	47.5		
16	45984-6123	50.0		
20	45984-6133	52.6		
24	45984-6143	55.1		
28	45984-6153	57.6		
32	45984-6163	60.2		
36	45984-6173	62.7		
40	45984-6183	65.3		

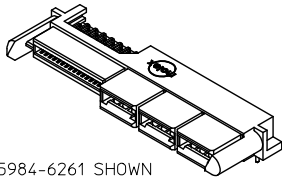


REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
			mm	INCH	MM ONLY	DATE						
5	REVISE CARD EDGE EC NO: UCP2015-0571 DRWN:MBANDURA CHKD: APPR:APATEL 2015/04/20	 	4 PLACES ± ---	± ---	DRAWN BY SAMIEC	2005/05/13	1:1	METRIC		LPH RECEPTACLE ASSEMBLY RT ANGLE 6 CIRCUIT POWER CONNECTOR	MATERIAL NO. MARGULIS	1 OF 5
			3 PLACES ± ---	± ---	CHECKED BY SAMIEC	2005/05/13						
			2 PLACES ± 0.25	± ---	APPROVED BY MARGULIS	2005/05/13						
			1 PLACE ± 0.38	± ---								
			ANGULAR ± 1/2°		SEE CHART		SD-45984-600					
			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							

2.90 A 2.73

OPTIONAL GUIDES
SEE CHARTNO OF SIGNALS
OPTIONAL
SEE CHART

GUIDE POST OPTIONS

45984-6261 SHOWN
FOR REF ONLY
SEE CHART

SEE SHEET 1	DESCRIPTION
EC NO: UCP2015-0571	2015/04/20
DRWN:MBANDURA	2015/04/08
CHKD:	
APPR:APATEL	
REV	

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.38	± ---
ANGULAR ±1/2°		

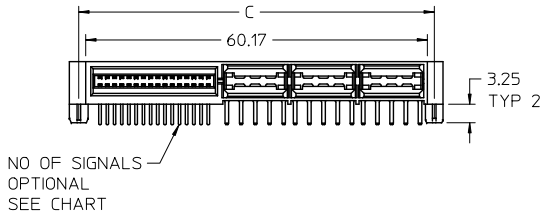
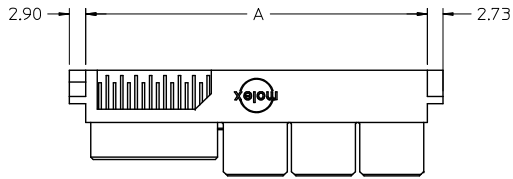
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
SAMIEC	2005/05/13
CHECKED BY	DATE
SAMIEC	2005/05/13
APPROVED BY	DATE
MARGULIS	2005/05/13
MATERIAL NO.	
SEE CHART	
SIZE	
A	

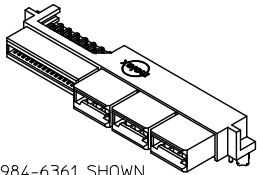
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

NO OF SIGNAL	MATERIAL NUMBER	DIM A	DIM P	PCB THK
12	45984-6211	47.5	4.50	3.18
16	45984-6221	50.0		
20	45984-6231	52.6		
24	45984-6241	55.1		
28	45984-6251	57.6		
32	45984-6261	60.2		
36	45984-6271	62.7	3.60	2.36
40	45984-6281	65.3		
12	45984-6212	47.5		
16	45984-6222	50.0		
20	45984-6232	52.6		
24	45984-6242	55.1		
28	45984-6252	57.6		
32	45984-6262	60.2		
36	45984-6272	62.7	2.90	1.57
40	45984-6282	65.3		
12	45984-6213	47.5		
16	45984-6223	50.0		
20	45984-6233	52.6		
24	45984-6243	55.1		
28	45984-6253	57.6		
32	45984-6263	60.2		
36	45984-6273	62.7		
40	45984-6283	65.3		

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Rev. F 2009/06/18



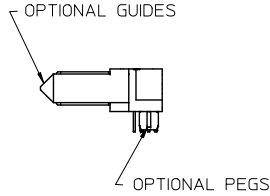
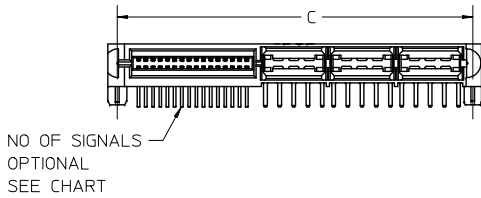
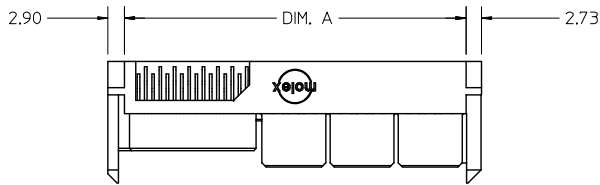
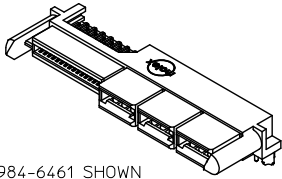
MOUNTING PEG OPTIONS

45984-6361 SHOWN
FOR REF ONLY
SEE CHART

SEE SHEET 1 EC NO: UCP2015-0571 DRWN:MBANDURA 2015/04/08 CHKD: APPR:APATEL 2015/04/20 REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		 =0  =0  =0		mm	INCH	DRAWN BY SAMI EC	DATE 2005/05/13	TITLE LPH RECEPTACLE ASSEMBLY RT ANGLE 6 CIRCUIT POWER CONNECTOR		
			4 PLACES	±---	±---	CHECKED BY SAMI EC	DATE 2005/05/13			
			3 PLACES	±---	±---	APPROVED BY MARGULIS	DATE 2005/05/13			
			2 PLACES	±0.25	±---	SEE CHART				
			1 PLACE	±0.38	±---					
		ANGULAR ±1/2°			MATERIAL NO. MARGULIS		DOCUMENT NO. SD-45984-600	SHEET NO. 3 OF 5		
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							

tb_frame_A_P_AM_T
Rev. F 2009/06/18

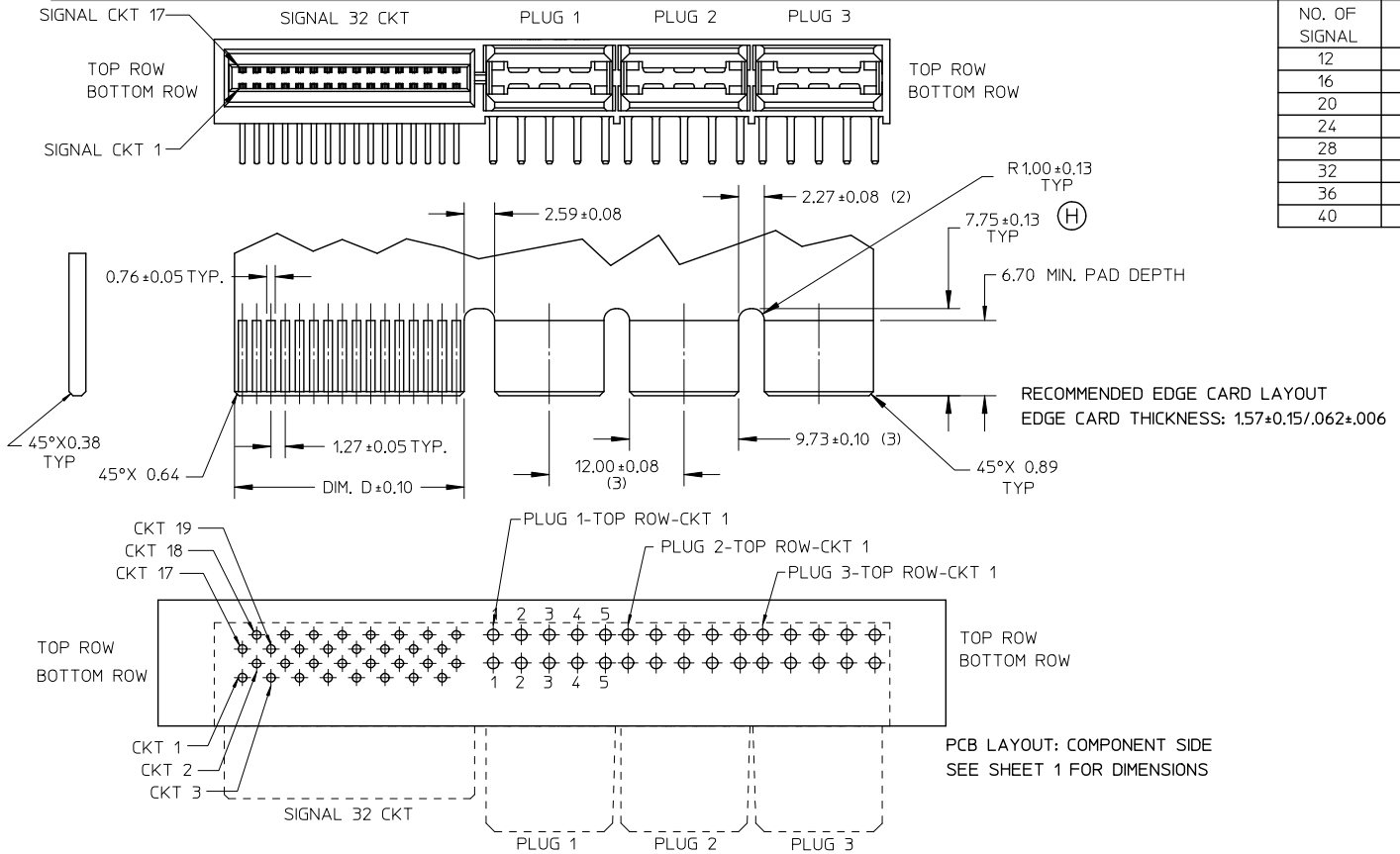
NO OF SIGNAL	MATERIAL NUMBER	DIM A	DIM C	DIM P	PCB THK
12	45984-6311	47.5	49.90	4.50	3.18
16	45984-6321	50.0	52.44		
20	45984-6331	52.6	54.98		
24	45984-6341	55.1	57.52		
28	45984-6351	57.6	60.06		
32	45984-6361	60.2	62.60		
36	45984-6371	62.7	65.14	3.60	2.36
40	45984-6381	65.3	67.68		
12	45984-6312	47.5	49.90		
16	45984-6322	50.0	52.44		
20	45984-6332	52.6	54.98		
24	45984-6342	55.1	57.52		
28	45984-6352	57.6	60.06		
32	45984-6362	60.2	62.60		
36	45984-6372	62.7	65.14	2.90	1.57
40	45984-6382	65.3	67.68		
12	45984-6313	47.5	49.90		
16	45984-6323	50.0	52.44		
20	45984-6333	52.6	54.98		
24	45984-6343	55.1	57.52		
28	45984-6353	57.6	60.06		
32	45984-6363	60.2	62.60		
36	45984-6373	62.7	65.14		
40	45984-6383	65.3	67.68		

GUIDE POST & MOUNTING PEG OPTIONS

45984-6461 SHOWN
FOR REF ONLY
SEE CHART

SEE SHEET 1 EC NO: UCP2015-0571 DRWN:MBANDURA 2015/04/08 CHKD: APPR:APATEL 2015/04/20 REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		 F=0  F=0  F=0		mm	INCH	DRAWN BY SAMIEC	DATE 2005/05/13	TITLE LPH RECEPTACLE ASSEMBLY RT ANGLE 6 CIRCUIT POWER CONNECTOR		
			4 PLACES	± ---	± ---	CHECKED BY SAMIEC	DATE 2005/05/13			
			3 PLACES	± ---	± ---					
			2 PLACES	± 0.25	± ---					
			1 PLACE	± 0.38	± ---					
			ANGULAR ±1/2°			APPROVED BY MARGULIS	DATE 2005/05/13	 MOLEX INCORPORATED		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-45984-600	SHEET NO. 4 OF 5	
						SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

NO OF SIGNAL	MATERIAL NUMBER	DIM A	DIM C	DIM P	PCB THK
12	45984-6411	47.5	49.90	4.50	3.18
16	45984-6421	50.0	52.44		
20	45984-6431	52.6	54.98		
24	45984-6441	55.1	57.52		
28	45984-6451	57.6	60.06		
32	45984-6461	60.2	62.60	3.60	2.36
36	45984-6471	62.7	65.14		
40	45984-6481	65.3	67.68		
12	45984-6412	47.5	49.90		
16	45984-6422	50.0	52.44		
20	45984-6432	52.6	54.98		
24	45984-6442	55.1	57.52		
28	45984-6452	57.6	60.06		
32	45984-6462	60.2	62.60		
36	45984-6472	62.7	65.14		
40	45984-6482	65.3	67.68	2.90	1.57
12	45984-6413	47.5	49.90		
16	45984-6423	50.0	52.44		
20	45984-6433	52.6	54.98		
24	45984-6443	55.1	57.52		
28	45984-6453	57.6	60.06		
32	45984-6463	60.2	62.60		
36	45984-6473	62.7	65.14		
40	45984-6483	65.3	67.68		



SEE SHEET 1 EC NO: UCP2015-0571 DRWN:MBANDURA 2015/04/08 CHKD: APPR:APATEL 2015/04/20 REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY SAMIEC	DATE 2005/05/13	TITLE LPH RECEPTACLE ASSEMBLY RT ANGLE 6 CIRCUIT POWER CONNECTOR	
			4 PLACES	± ---	± ---	CHECKED BY SAMIEC	DATE 2005/05/13		
			3 PLACES	± ---	± ---				
			2 PLACES	± 0.25	± ---	APPROVED BY MARGULIS	DATE 2005/05/13	 MOLEX INCORPORATED	
			1 PLACE	± 0.38	± ---	MATERIAL NO.	DOCUMENT NO.		
			ANGULAR ±1/2°		SEE CHARTS		SD-45984-600		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						