



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



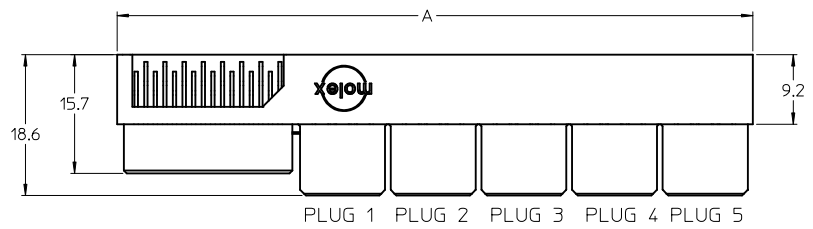
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

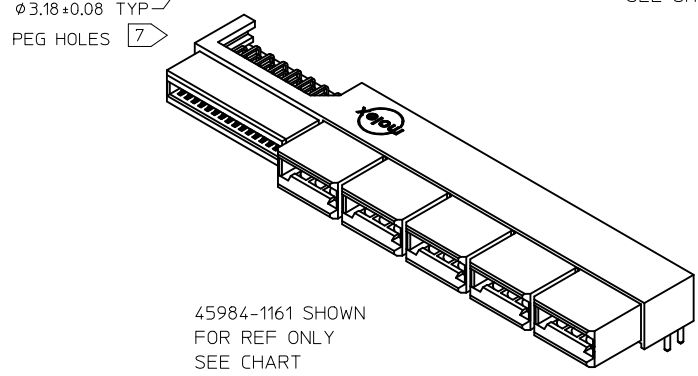
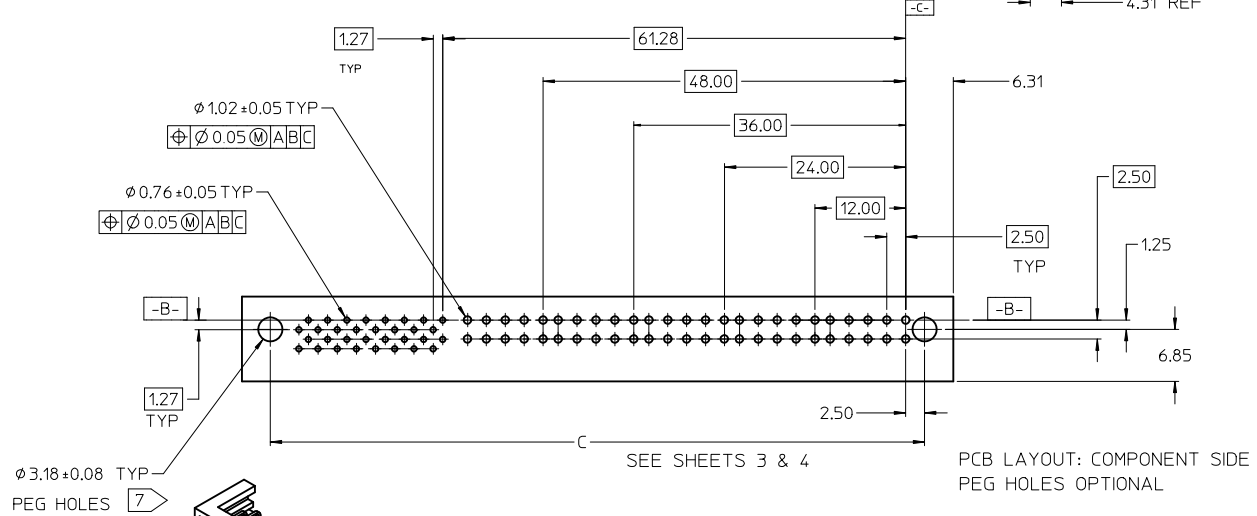
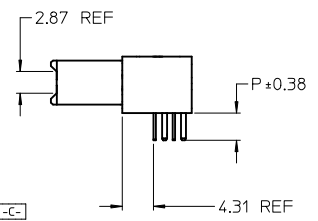
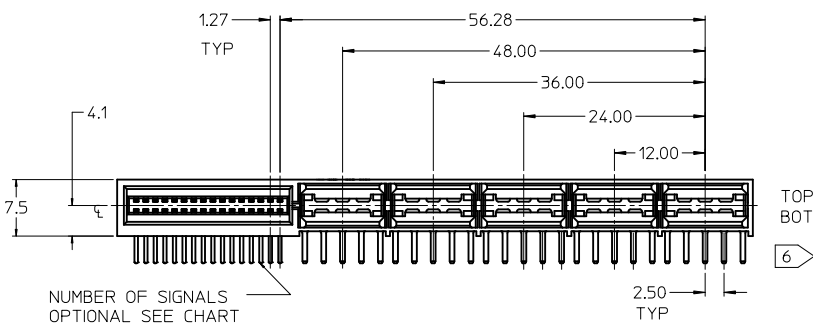
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



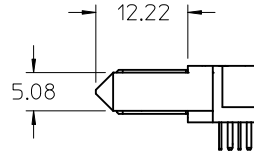
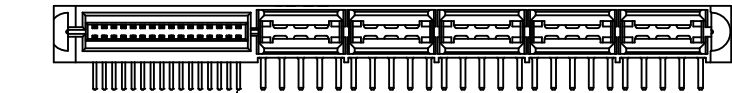
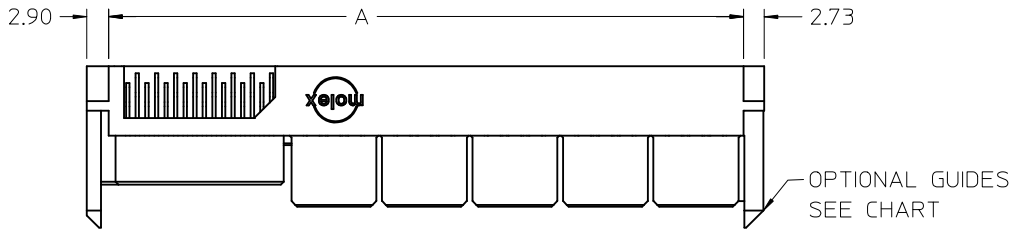


- NOTES:
1. MATERIAL HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), 94V-0, COLOR-BLACK.
CONTACT: COPPER ALLOY.
 2. FINISH: SELECT GOLD - .76 MICROMETERS/30 MICROINCHES MINIMUM CONTACT. SELECT TIN - 3.81 MICROMETERS/150 MICROINCHES MINIMUM TAIL. BOTH OVER NICKEL - 1.27 MICROMETERS/50 MICROINCHES 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
 9. MATES TO 1.57/.062 CARD EDGE OR MOLEX P/N 45985-1***



NO OF SIGNAL	MATERIAL NUMBER	DIM A	DIM P	PCB THK
12	45984-1111	71.5	4.50	3.18
16	45984-1121	74.0		
20	45984-1131	76.6		
24	45984-1141	79.1		
28	45984-1151	81.6		
32	45984-1161	84.2	3.60	2.36
36	45984-1171	86.7		
40	45984-1181	89.3		
12	45984-1112	71.5		
16	45984-1122	74.0		
20	45984-1132	76.6		
24	45984-1142	79.1		
28	45984-1152	81.6		
32	45984-1162	84.2	2.90	1.57
36	45984-1172	86.7		
40	45984-1182	89.3		
12	45984-1113	71.5		
16	45984-1123	74.0		
20	45984-1133	76.6		
24	45984-1143	79.1		
28	45984-1153	81.6		
32	45984-1163	84.2		
36	45984-1173	86.7		
40	45984-1183	89.3		

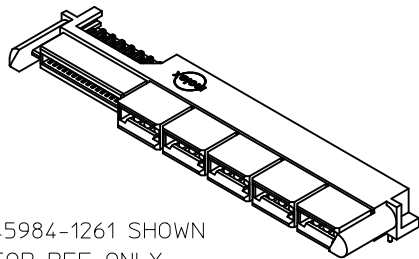
MODIFY HSG NOTE EC NO: UCP2012-0902 DRWN:MORGAN 2011/09/20 CHKD:MIBARRA 2011/09/22 APPR:SMILLER 2011/11/09	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY SAMIEC	DATE 2005/05/13	TITLE LPH RECEPTACLE ASSEMBLY RT ANGLE 10 CIRCUIT POWER CONNECTOR			
				CHECKED BY SAMIEC	DATE 2005/05/13				
						APPROVED BY MARGULIS	DATE 2005/05/13	MOLEX INCORPORATED	
				MATERIAL NO. SEE CHART		DOCUMENT NO. SD-45984-100			
		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					



NO OF SIGNALS
OPTIONAL
SEE CHART

GUIDE POST OPTIONS

NO OF SIGNAL	MATERIAL NUMBER	DIM A	DIM P	PCB THK
12	45984-1211	71.5	4.50	3.18
16	45984-1221	74.0		
20	45984-1231	76.6		
24	45984-1241	79.1		
28	45984-1251	81.6		
32	45984-1261	84.2		
36	45984-1271	86.7	3.60	2.36
40	45984-1281	89.3		
12	45984-1212	71.5		
16	45984-1222	74.0		
20	45984-1232	76.6		
24	45984-1242	79.1		
28	45984-1252	81.6		
32	45984-1262	84.2	2.90	1.57
36	45984-1272	86.7		
40	45984-1282	89.3		
12	45984-1213	71.5		
16	45984-1223	74.0		
20	45984-1233	76.6		
24	45984-1243	79.1		
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36	45984-1273	86.7		
40	45984-1283	89.3		



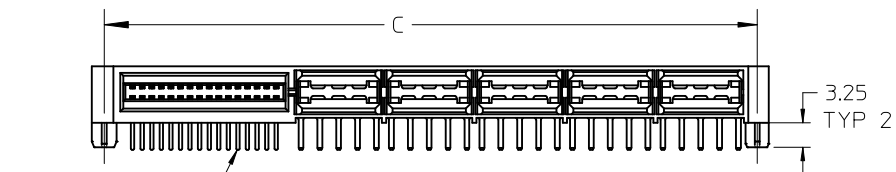
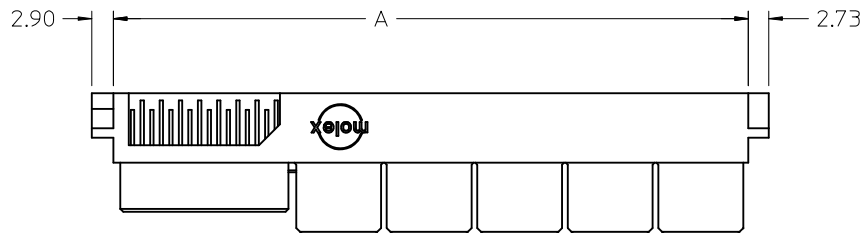
45984-1261 SHOWN
FOR REF ONLY
SEE CHART

SEE SHEET 1	REV
EC NO: UCP2012-0902	
DRWN:DMORGAN 2011/09/20	
CHKD:MIBARRA 2011/09/22	
APPR:SMILLER 2011/11/09	
DESCRIPTION	

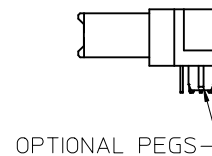
GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

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

SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE LPH RECEPTACLE ASSEMBLY RT ANGLE 10 CIRCUIT POWER CONNECTOR		
 MOLEX INCORPORATED		
DOCUMENT NO. SD-45984-100		SHEET NO. 2 OF 5
AINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



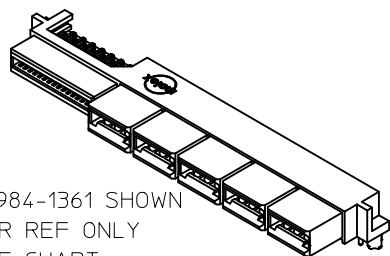
NO OF SIGNALS
OPTIONAL
SEE CHART



OPTIONAL PEGS

MOUNTING PEG OPTIONS

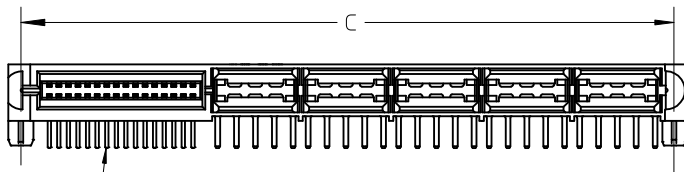
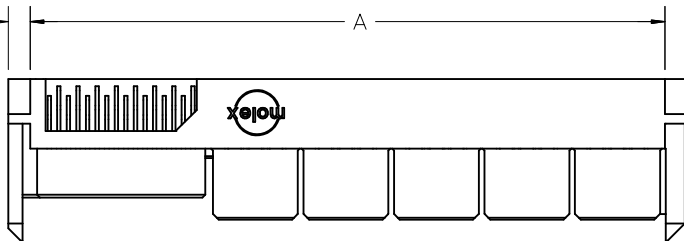
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16	45984-1321	74.0	76.44		
20	45984-1331	76.6	78.98		
24	45984-1341	79.1	81.52		
28	45984-1351	81.6	84.06		
32	45984-1361	84.2	86.60		
36	45984-1371	86.7	89.14	3.60	2.36
40	45984-1381	89.3	91.68		
12	45984-1312	71.5	73.90		
16	45984-1322	74.0	76.44		
20	45984-1332	76.6	78.98		
24	45984-1342	79.1	81.52		
28	45984-1352	81.6	84.06		
32	45984-1362	84.2	86.60	2.90	1.57
36	45984-1372	86.7	89.14		
40	45984-1382	89.3	91.68		
12	45984-1313	71.5	73.90		
16	45984-1323	74.0	76.44		
20	45984-1333	76.6	78.98		
24	45984-1343	79.1	81.52		
28	45984-1353	81.6	84.06		
32	45984-1363	84.2	86.60		
36	45984-1373	86.7	89.14		
40	45984-1383	89.3	91.68		



45984-1361 SHOWN
FOR REF ONLY
SEE CHART

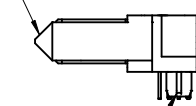
SEE SHEET 1 EC NO: UCP2012-0902 DRWN:DMORGAN 2011/09/20 CHK'D:MIBARRA 2011/09/22 APPR:SMILLER 2011/11/09	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY SAMIEC		DATE 2005/05/13	TITLE LPH RECEPTACLE ASSEMBLY RT ANGLE 10 CIRCUIT POWER CONNECTOR			
		4 PLACES	± ---	± ---	CHECKED BY SAMIEC		DATE 2005/05/13				
		3 PLACES	± ---	± ---	APPROVED BY MARGULIS		DATE 2005/05/13	 MOLEX INCORPORATED			
		2 PLACES	± 0.25	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-45984-100				
		1 PLACE	± ---	± ---	SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		ANGULAR ±1/2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

2.90 A 2.73



NO OF SIGNALS
OPTIONAL
SEE CHART

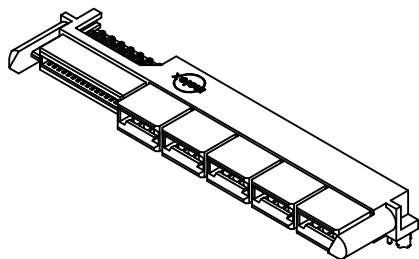
OPTIONAL GUIDES



OPTIONAL PEGS

GUIDE POST & MOUNTING PEG OPTIONS

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16	45984-1421	74.0	76.44		
20	45984-1431	76.6	78.98		
24	45984-1441	79.1	81.52		
28	45984-1451	81.6	84.06		
32	45984-1461	84.2	86.60		
36	45984-1471	86.7	89.14	3.60	2.36
40	45984-1481	89.3	91.68		
12	45984-1412	71.5	73.90		
16	45984-1422	74.0	76.44		
20	45984-1432	76.6	78.98		
24	45984-1442	79.1	81.52		
28	45984-1452	81.6	84.06		
32	45984-1462	84.2	86.60	2.90	1.57
36	45984-1472	86.7	89.14		
40	45984-1482	89.3	91.68		
12	45984-1413	71.5	73.90		
16	45984-1423	74.0	76.44		
20	45984-1433	76.6	78.98		
24	45984-1443	79.1	81.52		
28	45984-1453	81.6	84.06		
32	45984-1463	84.2	86.60		
36	45984-1473	86.7	89.14		
40	45984-1483	89.3	91.68		



45984-1461 SHOWN
FOR REF ONLY
SEE CHART

SEE SHEET 1	DESCRIPTION
EC NO: UCP2012-0902	2011/09/20
DRWN:DMORGAN	2011/09/22
CHKD:MIBARRA	2011/09/22
APPR:SMILLER	2011/11/09
REV	

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

SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE LPH RECEPTACLE ASSEMBLY RT ANGLE 10 CIRCUIT POWER CONNECTOR		
 MOLEX INCORPORATED		
DOCUMENT NO. SD-45984-100		SHEET NO. 4 OF 5
AINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

D

C

B

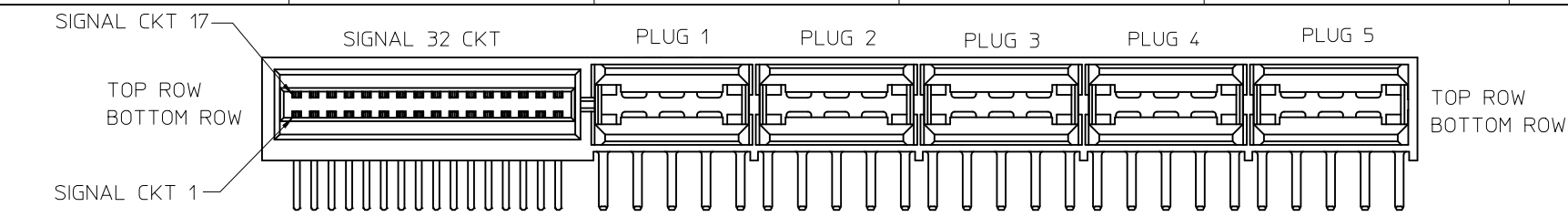
A

D

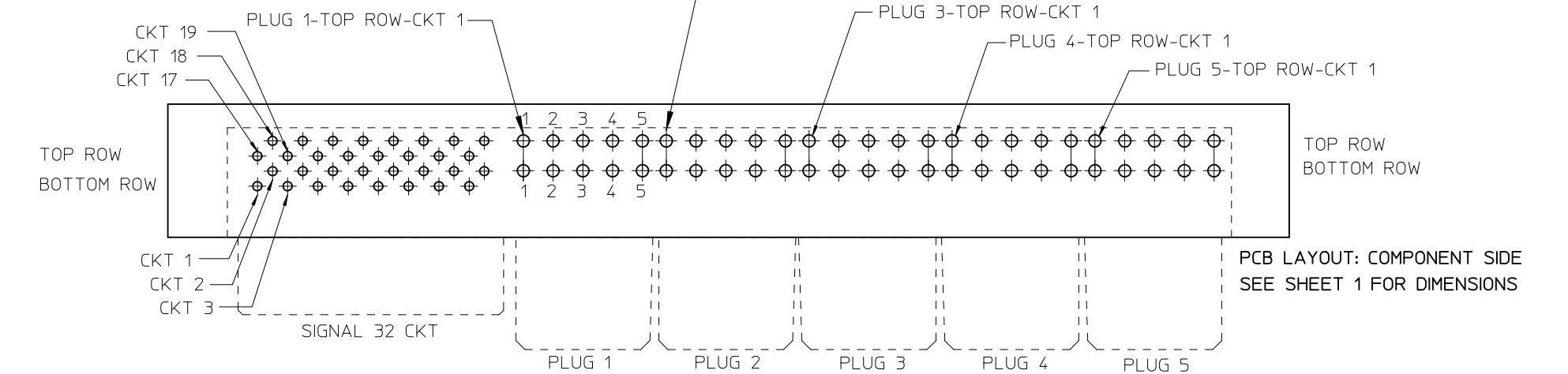
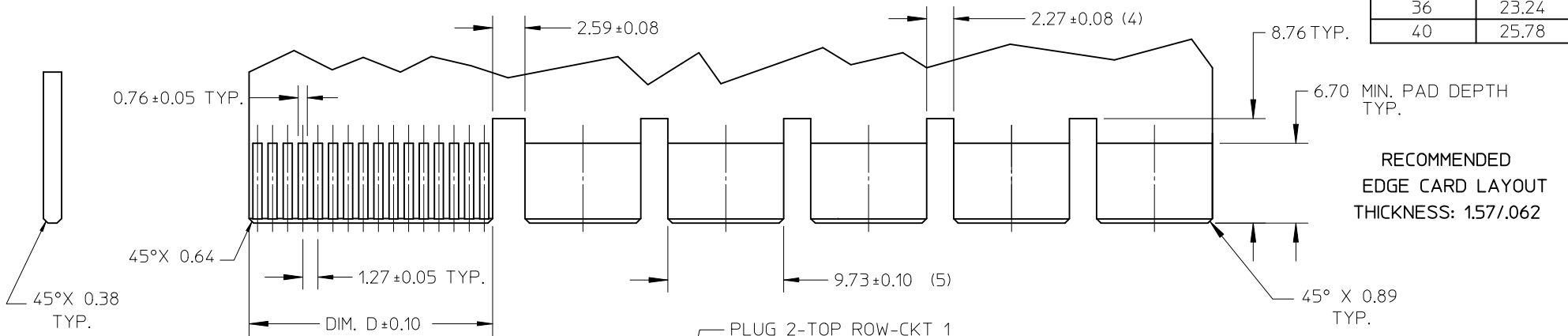
C

B

A



NO. OF SIGNAL	DIM. D
12	8.00
16	10.54
20	13.08
24	15.62
28	18.16
32	20.70
36	23.24
40	25.78



SEE SHEET 1 EC NO: UCP2012-0902 DRWN:DMORGAN 2011/09/20 CHKD:MIBARRA 2011/09/22 APPR:SMILLER 2011/11/09	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY DATE		TITLE LPH RECEPTACLE ASSEMBLY RT ANGLE 10 CIRCUIT POWER CONNECTOR			
		4 PLACES	± ---	± ---	SAMIEC 2005/05/13					
		3 PLACES	± ---	± ---	CHECKED BY DATE					
		2 PLACES	± 0.25	± ---	SAMIEC 2005/05/13					
		1 PLACE	± ---	± ---	APPROVED BY DATE					
			ANGULAR ±1/2°		MARGULIS 2005/05/13		molex MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO. SD-45984-100		SHEET NO. 5 OF 5		
	REV			SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					