

Excellent Integrated System Limited

Stocking Distributor

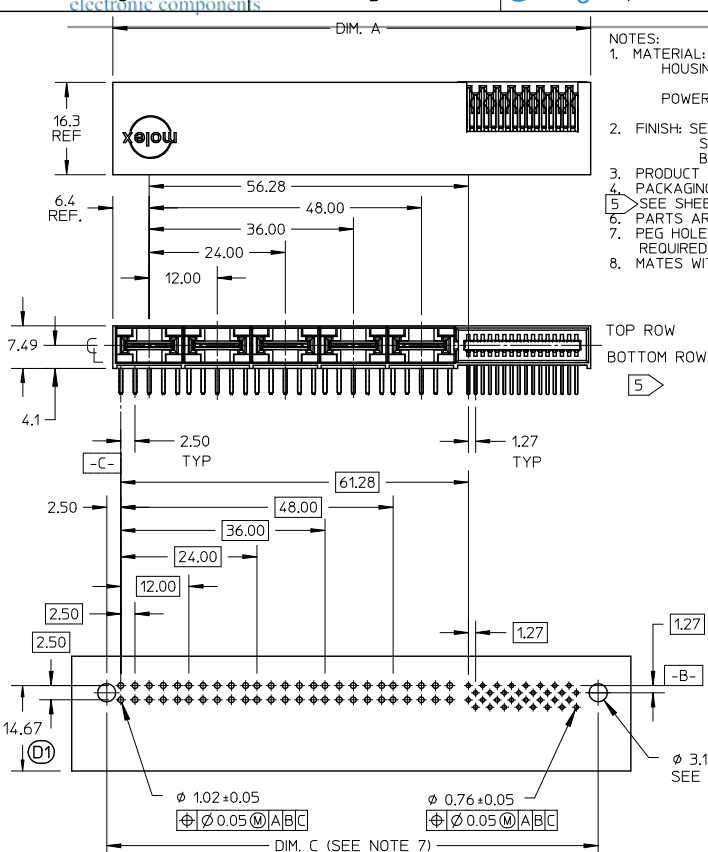
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0459851111](#)

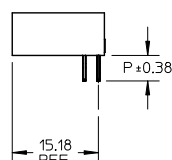
For any questions, you can email us directly:

sales@integrated-circuit.com

NO-OF SIGNAL	MATERIAL NUMBER	DIM-A REF	DIM-P	PCB THK
12	45985-1111	72.16	4.50	3.18
16	45985-1121	74.70		
20	45985-1131	77.24		
24	45985-1141	79.78		
28	45985-1151	82.32		
32	45985-1161	84.86		
36	45985-1171	87.40		
40	45985-1181	89.94		
12	45985-1112	72.16	3.90	2.36
16	45985-1122	74.70		
20	45985-1132	77.24		
24	45985-1142	79.78		
28	45985-1152	82.32		
32	45985-1162	84.86		
36	45985-1172	87.40		
40	45985-1182	89.94		
12	45985-1113	72.16	2.90	1.57
16	45985-1123	74.70		
20	45985-1133	77.24		
24	45985-1143	79.78		
28	45985-1153	82.32		
32	45985-1163	84.86		
36	45985-1173	87.40		
40	45985-1183	89.94		

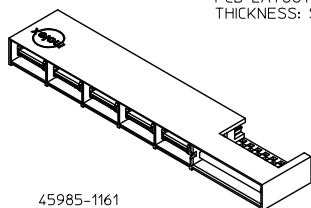


TOP ROW
—
BOTTOM ROW



-A-

PCB LAYOUT: COMPONENT SIDE
THICKNESS: SEE CHART



45985-1161
(SHOWN FOR REFERENCE)
SEE CHART

REV	DESCRIPTION
D1	ADD DIMENSION EC NO: UCP2015-3913 DRWN: JQUILES 2015/03/24 CH'KD: MBANDURA 2015/03/24 APPR: APATEL 2015/04/09

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

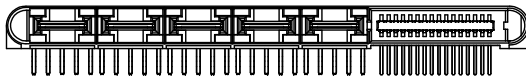
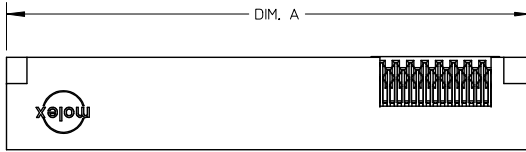
ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
SCHAFFER	2005/06/20
CHECKED BY	DATE
SAMIEC	2005/06/21
APPROVED BY	DATE
MARGULIS	2005/06/22

MATERIAL NO.	SEE CHARTS
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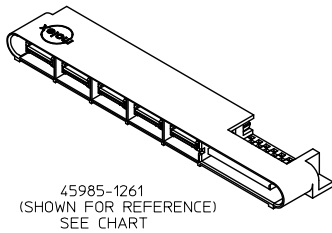
SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE LPH PLUG ASSEMBLY RT ANGLE 10 CIRCUIT POWER CONNECTOR		
 MOLEX INCORPORATED		
DOCUMENT NO. SD-45985-100		SHEET NO. 1 OF 5
AINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



GUIDE OPTIONS

NO. OF SIGNAL	MATERIAL NUMBER	DIM. A REF	DIM. P	PCB THK
12	45985-1211	79.66	4.50	3.18
16	45985-1221	82.20		
20	45985-1231	84.74		
24	45985-1241	87.28		
28	45985-1251	89.82		
32	45985-1261	92.36	3.90	2.36
36	45985-1271	94.90		
40	45985-1281	97.44		
12	45985-1212	79.66		
16	45985-1222	82.20		
20	45985-1232	84.74		
24	45985-1242	87.28		
28	45985-1252	89.82		
32	45985-1262	92.36	2.90	1.57
36	45985-1272	94.90		
40	45985-1282	97.44		
12	45985-1213	79.66		
16	45985-1223	82.20		
20	45985-1233	84.74		
24	45985-1243	87.28		
28	45985-1253	89.82		
32	45985-1263	92.36		
36	45985-1273	94.90		
40	45985-1283	97.44		

NOTE:
1. SEE SHEET 1 FOR DIMENSIONS NOT SHOWN.



45985-1261
(SHOWN FOR REFERENCE)
SEE CHART

SEE SHEET 1	DESCRIPTION
EC. NO: UCP2015-3913	
DRWN: JUILLES	2015/03/24
CHKD: MBANDURA	2015/03/24
APPR: APATEL	2015/04/09
D1	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
SCHAFFER	2005/06/20
CHECKED BY	DATE
SAMIEC	2005/06/21
APPROVED BY	DATE
MARGULIS	2005/06/22

MATERIAL NO.

SEE CHART

SCALE
1:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

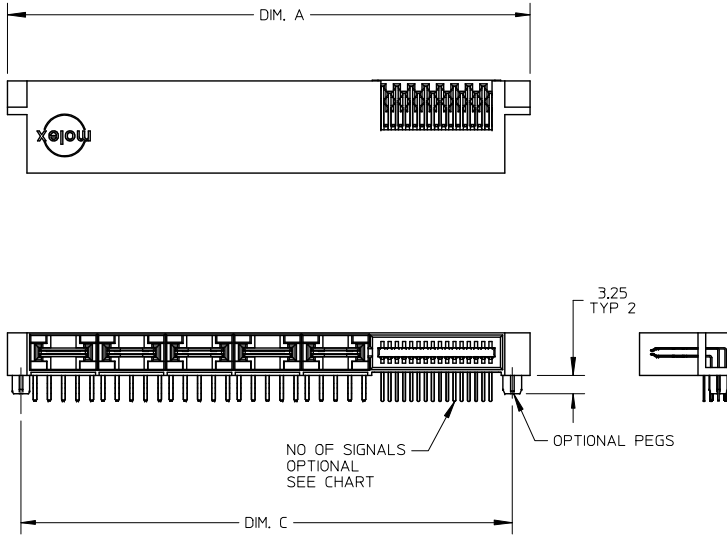
TITLE
LPH PLUG ASSEMBLY
RT ANGLE 10 CIRCUIT
POWER CONNECTOR
MOLEX INCORPORATED

DOCUMENT NO.

SD-45985-100

SHEET NO.

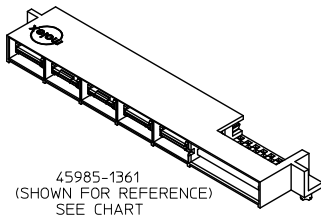
2 OF 5



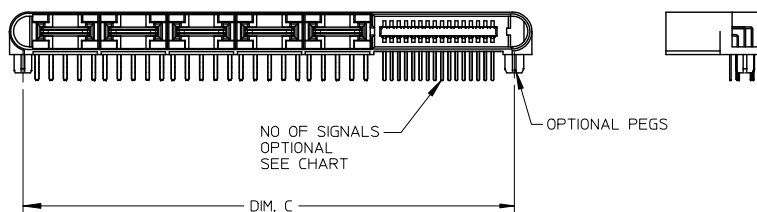
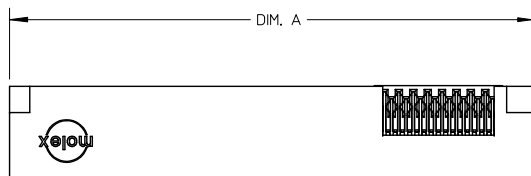
MOUNTING PEG OPTIONS

NO OF SIGNAL	MATERIAL NUMBER	DIM. A REF	DIM. C	DIM. P	PCB THK
12	45985-1311	79.66	73.98	4.50	3.18
16	45985-1321	82.20	76.52		
20	45985-1331	84.74	79.06		
24	45985-1341	87.28	81.60		
28	45985-1351	89.82	84.14		
32	45985-1361	92.36	86.68	3.90	2.36
36	45985-1371	94.90	89.22		
40	45985-1381	97.44	91.76		
12	45985-1312	79.66	73.98		
16	45985-1322	82.20	76.52		
20	45985-1332	84.74	79.06	2.90	1.57
24	45985-1342	87.28	81.60		
28	45985-1352	89.82	84.14		
32	45985-1362	92.36	86.68		
36	45985-1372	94.90	89.22		
40	45985-1382	97.44	91.76		
12	45985-1313	79.66	73.98		
16	45985-1323	82.20	76.52		
20	45985-1333	84.74	79.06		
24	45985-1343	87.28	81.60		
28	45985-1353	89.82	84.14		
32	45985-1363	92.36	86.68		
36	45985-1373	94.90	89.22		
40	45985-1383	97.44	91.76		

NOTE:
1. SEE SHEET 1 FOR DIMENSIONS NOT SHOWN.



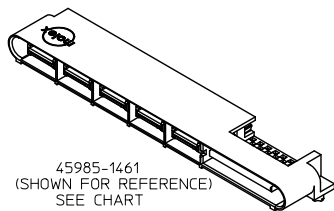
SEE SHEET 1 EC NO: UCP2015-3913 D1	DESCRIPTION REV	2015/03/24 2015/03/24 2015/04/09 DRWN: JUILLES CHKD: MBANDURA APPR: APATEL	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE LPH PLUG ASSEMBLY RT ANGLE 10 CIRCUIT POWER CONNECTOR MOLEX INCORPORATED	DOCUMENT NO. SD-45985-100	SHEET NO. 3 OF 5
				mm	INCH	DRAWN BY SCHAFFER	DATE 2005/06/20					
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---	SAMIEC	2005/06/21					
			2 PLACES	± 0.25	± ---	APPROVED BY	DATE					
			1 PLACE	± ---	± ---	MARGULIS	2005/06/22					
			ANGULAR ± 1/2°		MATERIAL NO. SEE CHART							
			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					



GUIDE & MOUNTING PEG OPTIONS

NO OF SIGNAL	MATERIAL NUMBER	DIM. A REF	DIM. C	DIM. P	PCB THK
12	45985-1411	79.66	73.98	4.50	3.18
16	45985-1421	82.20	76.52		
20	45985-1431	84.74	79.06		
24	45985-1441	87.28	81.60		
28	45985-1451	89.82	84.14		
32	45985-1461	92.36	86.68		
36	45985-1471	94.90	89.22	3.90	2.36
40	45985-1481	97.44	91.76		
12	45985-1412	79.66	73.98		
16	45985-1422	82.20	76.52		
20	45985-1432	84.74	79.06		
24	45985-1442	87.28	81.60		
28	45985-1452	89.82	84.14	2.90	1.57
32	45985-1462	92.36	86.68		
36	45985-1472	94.90	89.22		
40	45985-1482	97.44	91.76		
12	45985-1413	79.66	73.98		
16	45985-1423	82.20	76.52		
20	45985-1433	84.74	79.06		
24	45985-1443	87.28	81.60		
28	45985-1453	89.82	84.14		
32	45985-1463	92.36	86.68		
36	45985-1473	94.90	89.22		
40	45985-1483	97.44	91.76		

NOTE:
1. SEE SHEET 1 FOR ALL OTHER DIMENSIONS.



45985-1461
(SHOWN FOR REFERENCE)
SEE CHART

REV	DESCRIPTION
D1	SEE SHEET 1 EC NO: UCP2015-3913 DRWN: JUILLES 2015/03/24 CHKD: MBANDURA 2015/03/24 APPR: APATEL 2015/04/09

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
SCHAFFER	2005/06/20
CHECKED BY	DATE
SAMIEC	2005/06/21
APPROVED BY	DATE
MARGULIS	2005/06/22

MATERIAL NO.
SEE CHART

SCALE
1:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
LPH PLUG ASSEMBLY
RT ANGLE 10 CIRCUIT
POWER CONNECTOR
MOLEX INCORPORATED

DOCUMENT NO.
SD-45985-100

SHEET NO.
4 OF 5

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Rev. D 2004/06/28

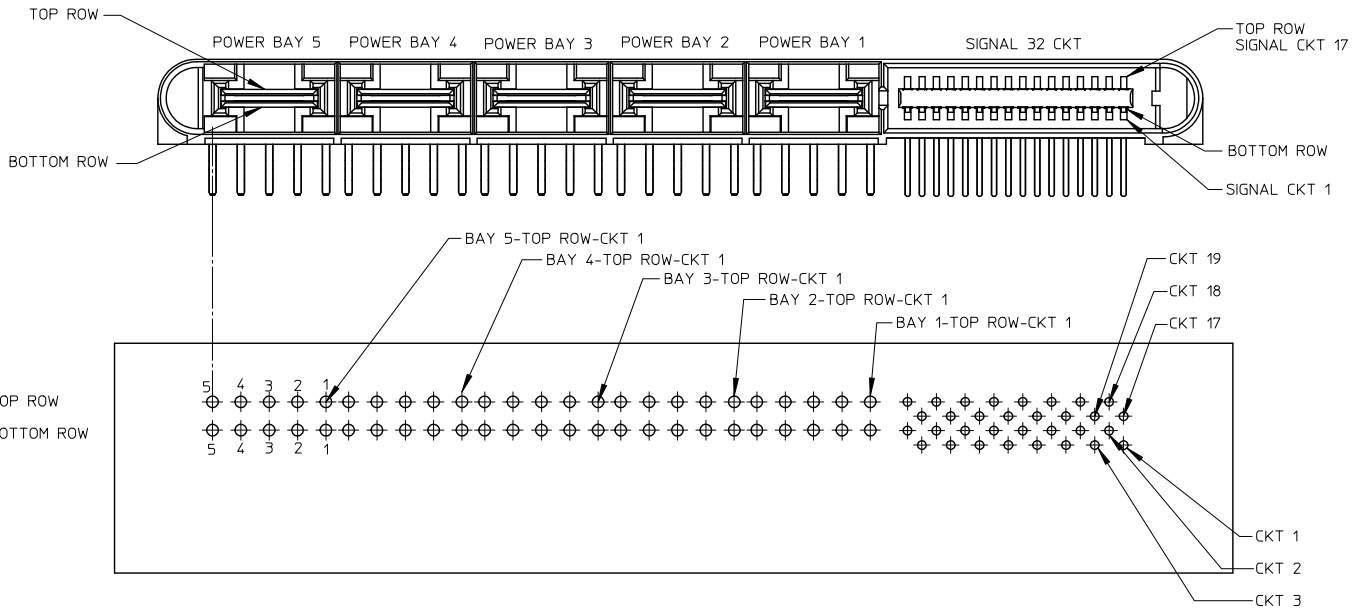
5

4

3

2

1



PCB LAYOUT: COMPONENT SIDE

SEE SHEET 1 EC NO: UCP2015-3913 DRWN: JUILLES CHKD: MANDURA APPR: APATEL 2015/03/24 2015/03/24 2015/04/09	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE LPH PLUG ASSEMBLY RT ANGLE 10 CIRCUIT POWER CONNECTOR
			mm	INCH	DRAWN BY SCHAFFER	DATE 2005/06/20	MOLEX MOLEX INCORPORATED		
		4 PLACES	± ---	± ---	CHECKED BY SAMIEC	DATE 2005/06/21			
		3 PLACES	± ---	± ---	APPROVED BY MARGULIS	DATE 2005/06/22			
		2 PLACES	± 0.25	± ---	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-45985-100			
		1 PLACE	± ---	± ---	SHEET NO. 5 OF 5				
		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A			