

Excellent Integrated System Limited

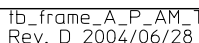
Stocking Distributor

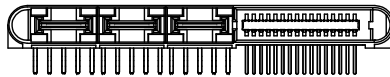
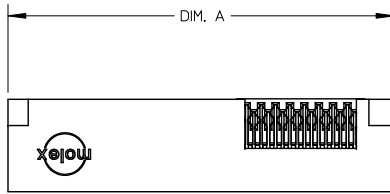
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0459856111](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



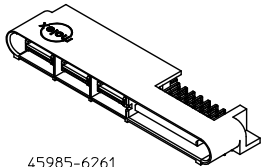


GUIDE OPTIONS

NO OF SIGNAL	MATERIAL NUMBER	DIM A REF	DIM P	PCB THK
12	45985-6211	55.66	4.50	3.18
16	45985-6221	58.20		
20	45985-6231	60.74		
24	45985-6241	63.28		
28	45985-6251	65.82		
32	45985-6261	68.36	3.90	2.36
36	45985-6271	70.90		
40	45985-6281	73.44		
12	45985-6212	55.66		
16	45985-6222	58.20		
20	45985-6232	60.74		
24	45985-6242	63.28		
28	45985-6252	65.82		
32	45985-6262	68.36	2.90	1.57
36	45985-6272	70.90		
40	45985-6282	73.44		
12	45985-6213	55.66		
16	45985-6223	58.20		
20	45985-6233	60.74		
24	45985-6243	63.28		
28	45985-6253	65.82		
32	45985-6263	68.36		
36	45985-6273	70.90		
40	45985-6283	73.44		

NOTE:

1. SEE SHEET 1 FOR DIMENSIONS NOT SHOWN.

45985-6261
(SHOWN FOR REFERENCE)
SEE CHART

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

DRAWN BY	DATE
JSCHAFFER	6-9-05
CHECKED BY	DATE
YMARGULIS	6-14-05
APPROVED BY	DATE
YMARGULIS	6-15-05

SCALE

1:1

DESIGN UNITS

METRIC

THIRD ANGLE
PROJECTIONLPH PLUG ASSEMBLY
RT ANGLE 6 CIRCUIT
POWER CONNECTOR
MOLEX INCORPORATED

MATERIAL NO.

SEE CHART

DOCUMENT NO.

SD-45985-600

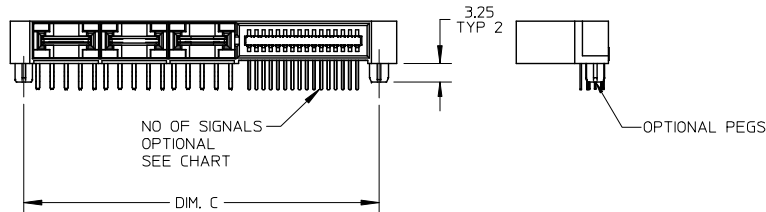
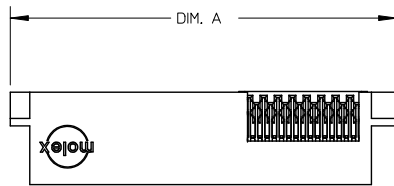
SHEET NO.

2 OF 5

SIZE

A

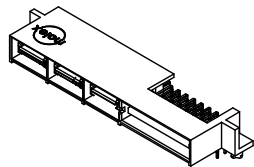
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Rev. D 2004/06/28



MOUNTING PEG OPTIONS

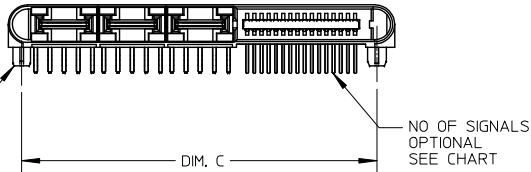
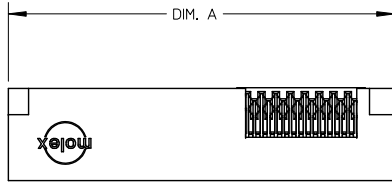
NO OF SIGNAL	MATERIAL NUMBER	DIM-A REF	DIM-C	DIM-P	PCB THK
12	45985-6311	55.66	49.98	4.50	3.18
16	45985-6321	58.20	52.52		
20	45985-6331	60.74	55.06		
24	45985-6341	63.28	57.60		
28	45985-6351	65.82	60.14		
32	45985-6361	68.36	62.68		
36	45985-6371	70.90	65.22	3.90	2.36
40	45985-6381	73.44	67.76		
12	45985-6312	55.66	49.98		
16	45985-6322	58.20	52.52		
20	45985-6332	60.74	55.06		
24	45985-6342	63.28	57.60		
28	45985-6352	65.82	60.14	2.90	1.57
32	45985-6362	68.36	62.68		
36	45985-6372	70.90	65.22		
40	45985-6382	73.44	67.76		
12	45985-6313	55.66	49.98		
16	45985-6323	58.20	52.52		
20	45985-6333	60.74	55.06	2.90	1.57
24	45985-6343	63.28	57.60		
28	45985-6353	65.82	60.14		
32	45985-6363	68.36	62.68		
36	45985-6373	70.90	65.22		
40	45985-6383	73.44	67.76		

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



45985-6361
(SHOWN FOR REFERENCE)
SEE CHART

SEE SHEET 1 EC NO: UCP2015-3913 DRWN: JUILLES CHKD: MBANDURA APPR: APATEL 2015/03/24 2015/03/24 2015/04/09	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY JSCHAFER	DATE 6-9-05	LPH PLUG ASSEMBLY RT ANGLE 6 CIRCUIT POWER CONNECTOR			
		4 PLACES	± ---	± ---	CHECKED BY	DATE				
		3 PLACES	± ---	± ---	YMARGULIS	6-14-05				
		2 PLACES	± 0.25	± ---	APPROVED BY	DATE	MOLEX INCORPORATED			
		1 PLACE	± ---	± ---	YMARGULIS	6-15-05				
		ANGULAR ±1/2°			MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-45985-600		3 OF 5	
					SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



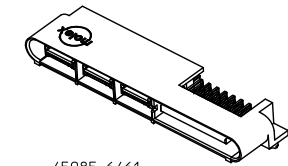
GUIDE & MOUNTING PEG OPTIONS



NO OF SIGNAL	MATERIAL NUMBER	DIM A REF	DIM C	DIM P	PCB THK
12	45985-6411	55.66	49.98	4.50	3.18
16	45985-6421	58.20	52.52		
20	45985-6431	60.74	55.06		
24	45985-6441	63.28	57.60		
28	45985-6451	65.82	60.14		
32	45985-6461	68.36	62.68	3.90	2.36
36	45985-6471	70.90	65.22		
40	45985-6481	73.44	67.76		
12	45985-6412	55.66	49.98		
16	45985-6422	58.20	52.52		
20	45985-6432	60.74	55.06		
24	45985-6442	63.28	57.60		
28	45985-6452	65.82	60.14		
32	45985-6462	68.36	62.68		
36	45985-6472	70.90	65.22		
40	45985-6482	73.44	67.76	2.90	1.57
12	45985-6413	55.66	49.98		
16	45985-6423	58.20	52.52		
20	45985-6433	60.74	55.06		
24	45985-6443	63.28	57.60		
28	45985-6453	65.82	60.14		
32	45985-6463	68.36	62.68		
36	45985-6473	70.90	65.22		
40	45985-6483	73.44	67.76		

NOTE:

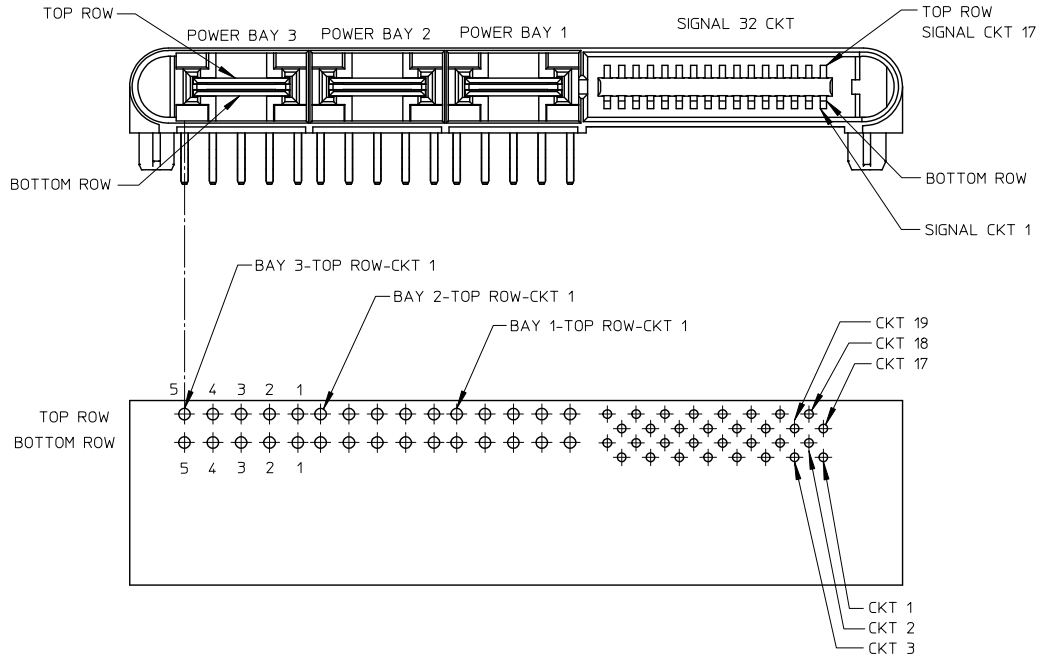
1. SEE SHEET 1 FOR ALL DIMENSIONS NOT SHOWN.

45985-6461
(SHOWN FOR REFERENCE)
SEE CHART

SEE SHEET 1 EC NO: UCP2015-3913 D1 DRWN: JUILLES 2015/03/24 CHKD: MBANDURA 2015/03/24 APPR: APATEL 2015/04/09	DESCRIPTION	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JSCHAFFER	DATE 6-9-05	LPH PLUG ASSEMBLY RT ANGLE 6 CIRCUIT POWER CONNECTOR MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	CHECKED BY YMARGULIS	DATE 6-14-05				
			3 PLACES	± ---	± ---	APPROVED BY YMARGULIS	DATE 6-15-05				
			2 PLACES	± 0.25	± ---	 MOLEX INCORPORATED					
			1 PLACE	± ---	± ---						
			ANGULAR ±1/2°			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-45985-600		SHEET NO. 4 OF 5	
			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					

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CIRCUIT IDENTIFICATION



PCB LAYOUT: COMPONENT SIDE

SEE SHEET 1 EC NO: UCP2015-3913 DRWN: JUILLES 2015/03/24 CHKD: MBANDURA 2015/03/24 APPR: APATEL 2015/04/09	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE LPH PLUG ASSEMBLY RT ANGLE 6 CIRCUIT POWER CONNECTOR			
			mm	INCH	DRAWN BY JSCHAFFER	DATE 6-9-05	MOLEX MOLEX INCORPORATED					
		4 PLACES	± ---	± ---	CHECKED BY	DATE 6-14-05						
		3 PLACES	± ---	± ---	YMARGULIS	DATE 6-15-05						
		2 PLACES	± 0.25	± ---	YMARGULIS	DATE 6-15-05						
		1 PLACE	± ---	± ---	ANGULAR ±1/2°		MATERIAL NO.			DOCUMENT NO. SD-45985-600	SHEET NO. 5 OF 5	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A		SEE CHARTS						

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