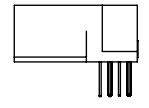
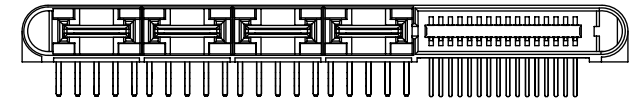
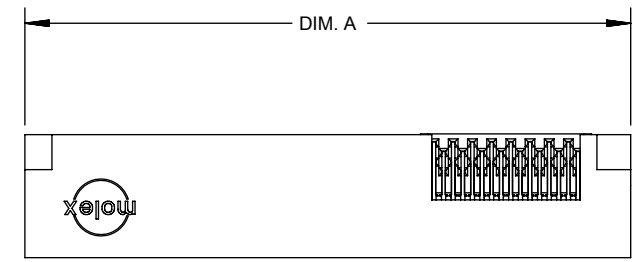


NO OF SIGNAL	MATERIAL NUMBER	DIM A REF	DIM P	PCB THK
12	45985-8111	60.16	4.50	3.18
16	45985-8121	62.70		
20	45985-8131	65.24		
24	45985-8141	67.78		
28	45985-8151	70.32		
32	45985-8161	72.86	3.60	2.36
36	45985-8171	75.40		
40	45985-8181	77.94		
12	45985-8112	60.16		
16	45985-8122	62.70		
20	45985-8132	65.24	2.90	1.57
24	45985-8142	67.78		
28	45985-8152	70.32		
32	45985-8162	72.86		
36	45985-8172	75.40		
40	45985-8182	77.94	2.90	1.57
12	45985-8113	60.16		
16	45985-8123	62.70		
20	45985-8133	65.24		
24	45985-8143	67.78		
28	45985-8153	70.32	2.90	1.57
32	45985-8163	72.86		
36	45985-8173	75.40		
40	45985-8183	77.94	2.90	1.57

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS MM		SCALE 1:1		CURRENT REV DESC: TAIL LENGTH DIM. UPDATED				molex		LPH PLUG ASSEMBLY RT ANGLE 8 CIRCUIT POWER CONNECTOR	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 641079							
ANGULAR TOL ± 0.5°				DRWN: HK02 2019/05/28				PRODUCT CUSTOMER DRAWING			
4 PLACES ±				CHK'D: MBELLE 2019/11/11							
3 PLACES ±				APPR: HTHYAGARAJ 2020/08/21				DOCUMENT NUMBER			
2 PLACES ± 0.25				INITIAL REVISION:				SD-45985-800		DOC TYPE	
1 PLACE ±				DRWN: SCHAFAER 2005/05/17				PSD		DOC PART	
0 PLACES ±				APPR: MARGUL IS 2005/05/18				001		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
				A-SIZE		45985		SEE CHART		1 OF 5	

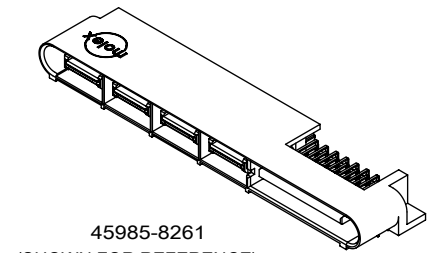
DOCUMENT STATUS	P1	RELEASE DATE	2020/08/21	10:00:02
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GUIDE OPTIONS

NO OF SIGNAL	MATERIAL NUMBER	DIM A REF	DIM P	PCB THK
12	45985-8211	67.66	4.50	3.18
16	45985-8221	70.20		
20	45985-8231	72.74		
24	45985-8241	75.28		
28	45985-8251	77.82		
32	45985-8261	80.36		
36	45985-8271	82.90	3.60	2.36
40	45985-8281	85.44		
12	45985-8212	67.66		
16	45985-8222	70.20		
20	45985-8232	72.74		
24	45985-8242	75.28		
28	45985-8252	77.82	2.90	1.57
32	45985-8262	80.36		
36	45985-8272	82.90		
40	45985-8282	85.44		
12	45985-8213	67.66		
16	45985-8223	70.20		
20	45985-8233	72.74		
24	45985-8243	75.28		
28	45985-8253	77.82		
32	45985-8263	80.36		
36	45985-8273	82.90		
40	45985-8283	85.44		

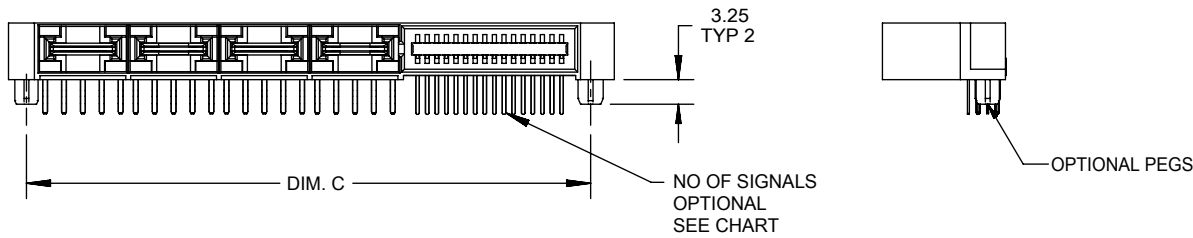
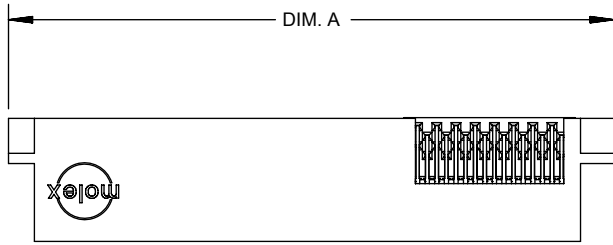
NOTE:
1. SEE SHEET 1 FOR DIMENSIONS NOT SHOWN.



45985-8261
(SHOWN FOR REFERENCE)
SEE CHART

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

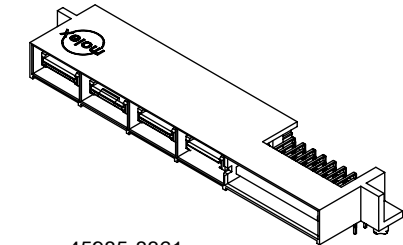
DIMENSION UNITS MM	SCALE 1:1	CURRENT REV DESC: TAIL LENGTH DIM. UPDATED		molex				
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 641079						LPH PLUG ASSEMBLY RT ANGLE 8 CIRCUIT POWER CONNECTOR
ANGULAR TOL ± 0.5°		DRWN: HK02 2019/05/28		PRODUCT CUSTOMER DRAWING				
4 PLACES ±		CHK'D: MBELLE 2019/11/11		DOCUMENT NUMBER				
3 PLACES ±		APPR: HTHYAGARAJ 2020/08/21		SD-45985-800		DOC TYPE	DOC PART	REVISION
2 PLACES ± 0.25		INITIAL REVISION:		PSD		001	D3	
1 PLACE ±		DRWN: SCHAFFER 2005/05/17		MATERIAL NUMBER				
0 PLACES ±		APPR: MARGUL IS 2005/05/18		SEE CHART		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	GENERAL MARKET		2 OF 5	



MOUNTING PEG OPTIONS

NO OF SIGNAL	MATERIAL NUMBER	DIM A REF	DIM C	DIM P	PCB THK
12	45985-8311	67.66	61.98	4.50	3.18
16	45985-8321	70.20	64.52		
20	45985-8331	72.74	67.06		
24	45985-8341	75.28	69.60		
28	45985-8351	77.82	72.14		
32	45985-8361	80.36	74.68		
36	45985-8371	82.90	77.22	3.60	2.36
40	45985-8381	85.44	79.76		
12	45985-8312	67.66	61.98		
16	45985-8322	70.20	64.52		
20	45985-8332	72.74	67.06		
24	45985-8342	75.28	69.60		
28	45985-8352	77.82	72.14	2.90	1.57
32	45985-8362	80.36	74.68		
36	45985-8372	82.90	77.22		
40	45985-8382	85.44	79.76		
12	45985-8313	67.66	61.98		
16	45985-8323	70.20	64.52		
20	45985-8333	72.74	67.06		
24	45985-8343	75.28	69.60		
28	45985-8353	77.82	72.14		
32	45985-8363	80.36	74.68		
36	45985-8373	82.90	77.22		
40	45985-8383	85.44	79.76		

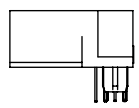
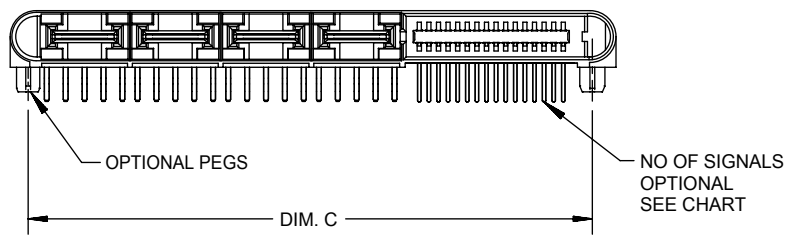
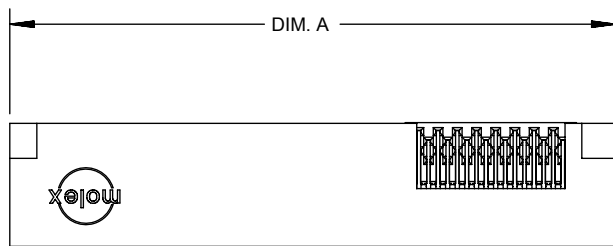
NOTE:
1. SEE SHEET 1 FOR DIMENSIONS NOT SHOWN.



45985-8361
(SHOWN FOR REFERENCE)
SEE CHART

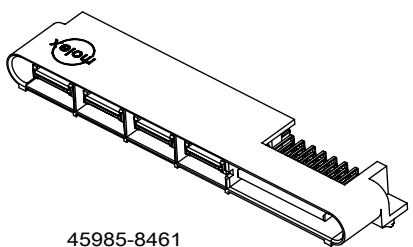
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS MM	SCALE 1:1	CURRENT REV DESC: TAIL LENGTH DIM. UPDATED			
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 641079			
ANGULAR TOL ± 0.5°		DRWN: HK02 2019/05/28	PRODUCT CUSTOMER DRAWING		
4 PLACES ±		CHK'D: MBELLE 2019/11/11	DOCUMENT NUMBER	DOC TYPE	DOC PART
3 PLACES ±		APPR: HTHYAGARAJ 2020/08/21	SD-45985-800	PSD	001
2 PLACES ± 0.25		INITIAL REVISION:	REVISION		D3
1 PLACE ±		DRWN: SCHAFER 2005/05/17			
0 PLACES ±		APPR: MARGUL IS 2005/05/18			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
		A-SIZE	45985	SEE CHART	GENERAL MARKET
					SHEET NUMBER
					3 OF 5



GUIDE & MOUNTING PEG OPTIONS

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



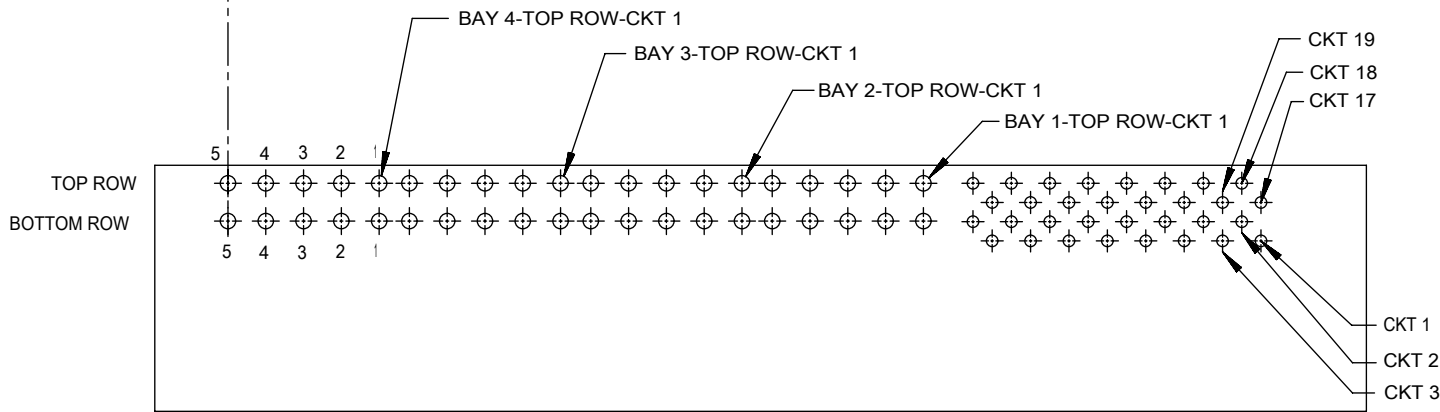
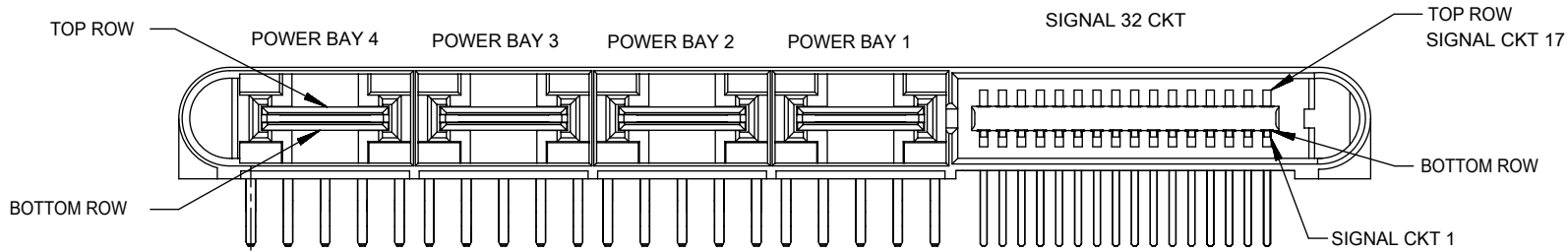
45985-8461
(SHOWN FOR REFERENCE)
SEE CHART

NO OF SIGNAL	MATERIAL NUMBER	DIM A REF	DIM C	DIM P	PCB THK
12	45985-8411	67.66	61.98	4.50	3.18
16	45985-8421	70.20	64.52		
20	45985-8431	72.74	67.06		
24	45985-8441	75.28	69.60		
28	45985-8451	77.82	72.14		
32	45985-8461	80.36	74.68		
36	45985-8471	82.90	77.22	3.60	2.36
40	45985-8481	85.44	79.76		
12	45985-8412	67.66	61.98		
16	45985-8422	70.20	64.52		
20	45985-8432	72.74	67.06		
24	45985-8442	75.28	69.60		
28	45985-8452	77.82	72.14	2.90	1.57
32	45985-8462	80.36	74.68		
36	45985-8472	82.90	77.22		
40	45985-8482	85.44	79.76		
12	45985-8413	67.66	61.98		
16	45985-8423	70.20	64.52		
20	45985-8433	72.74	67.06		
24	45985-8443	75.28	69.60		
28	45985-8453	77.82	72.14		
32	45985-8463	80.36	74.68		
36	45985-8473	82.90	77.22		
40	45985-8483	85.44	79.76		

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DIMENSION UNITS MM	SCALE 1:1	CURRENT REV DESC: TAIL LENGTH DIM. UPDATED					
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 641079					LPH PLUG ASSEMBLY RT ANGLE 8 CIRCUIT POWER CONNECTOR
ANGULAR TOL	± 0.5°	DRWN: HK02 2019/05/28		PRODUCT CUSTOMER DRAWING			
4 PLACES	±	CHK'D: MBELLE 2019/11/11		DOCUMENT NUMBER			
3 PLACES	±	APPR: HTHYAGARAJ 2020/08/21		SD-45985-800			
2 PLACES	± 0.25	INITIAL REVISION:		DOC TYPE			
1 PLACE	±	DRWN: SCHAFAER 2005/05/17		PSD			
0 PLACES	±	APPR: MARGUL IS 2005/05/18		DOC PART			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	REVISION
			A-SIZE	45985	SEE CHART	GENERAL MARKET	D3
							SHEET NUMBER
							4 OF 5

CIRCUIT IDENTIFICATION



PCB LAYOUT: COMPONENT SIDE

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DIMENSION UNITS MM		SCALE 1:1	CURRENT REV DESC: TAIL LENGTH DIM. UPDATED		molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 641079				
ANGULAR TOL	±	0.5°	DRWN: HK02		2019/05/28		
4 PLACES	±		CHK'D: MBELLE		2019/11/11		
3 PLACES	±		APPR: HTHYAGARAJ		2020/08/21		
2 PLACES	±	0.25	INITIAL REVISION:		PRODUCT CUSTOMER DRAWING		
1 PLACE	±		DRWN: SCHAFFER		2005/05/17		
0 PLACES	±		APPR: MARGUL IS		2005/05/18		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A-SIZE	45985	SEE CHART	GENERAL MARKET	5 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2020/08/21	10:00:02
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FORMAT: master-db-prod-A
REVISION: H
DATE: 2018/01/18