

6

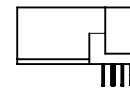
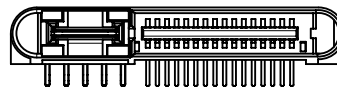
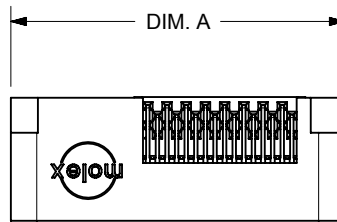
5

4

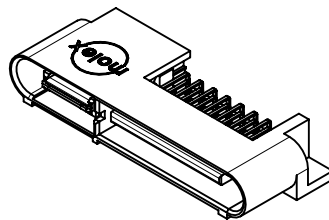
3

2

1



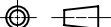
GUIDE OPTIONS



459852263
(SHOWN FOR REFERENCE)
SEE CHART

	NO. OF SIGNAL	MATERIAL NUMBER	DIM A REF	DIM P	PCB THK
A1)	12	459852211	31.65	4.50	3.18
	16	459852221	34.18		
	20	459852231	36.72		
	24	459852241	39.25		
	28	459852251	41.79		
	32	459852261	44.32		
	36	459852271	46.86		
	40	459852281	49.39		
	12	459852212	31.65	3.60	2.36
	16	459852222	34.18		
	20	459852232	36.72		
	24	459852242	39.25		
	28	459852252	41.79		
	32	459852262	44.32		
	36	459852272	46.86		
	40	459852282	49.39		
	12	459852213	31.65	2.90	1.57
	16	459852223	34.18		
	20	459852233	36.72		
	24	459852243	39.25		
	28	459852253	41.79		
	32	459852263	44.32		
	36	459852273	46.86		
	40	459852283	49.39		

NOTE:
1.SEE SHEET 1 FOR DIMENSIONS NOT SHOWN

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE	CURRENT REV DESC: UPDATED THE TYPO IN MATERIAL TABLE AND TITLE BLOCK					molex									
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)								LPH PLUG ASSEMBLY RT ANGLE 2 CIRCUIT POWER CONNECTOR									
ANGULAR TOL ± 0.5 °																	
4 PLACES		±	EC NO: 797031					PRODUCT CUSTOMER DRAWING									
3 PLACES		±	DRWN: SACHIK7 2024/09/02														
2 PLACES		± 0.25	CHK'D: SACHIK7 2024/09/02					DOCUMENT NUMBER 459850200									
1 PLACE		±	APPR: HTHYAGARAJ 2024/09/12										DOC TYPE	DOC PART	REVISION		
0 PLACES		±	INITIAL REVISION:					PSD	000	A1							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 5						
													DRWN: GSHARMA 2020/03/09				
													APPR: HTHYAGARAJ 2021/05/24				
		A-SIZE	45985														

DOCUMENT STATUS	P1	RELEASE DATE	2024/09/12	06:41:43
-----------------	----	--------------	------------	----------

6

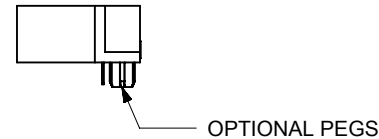
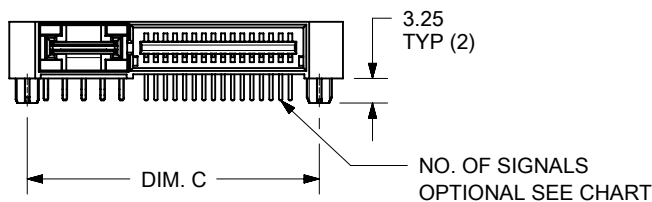
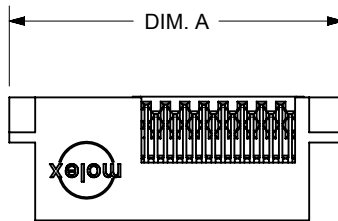
5

4

3

2

1



MOUNTING PEG OPTIONS

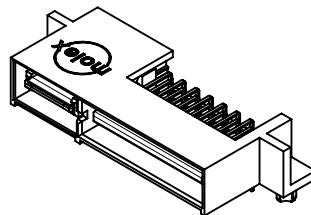
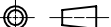
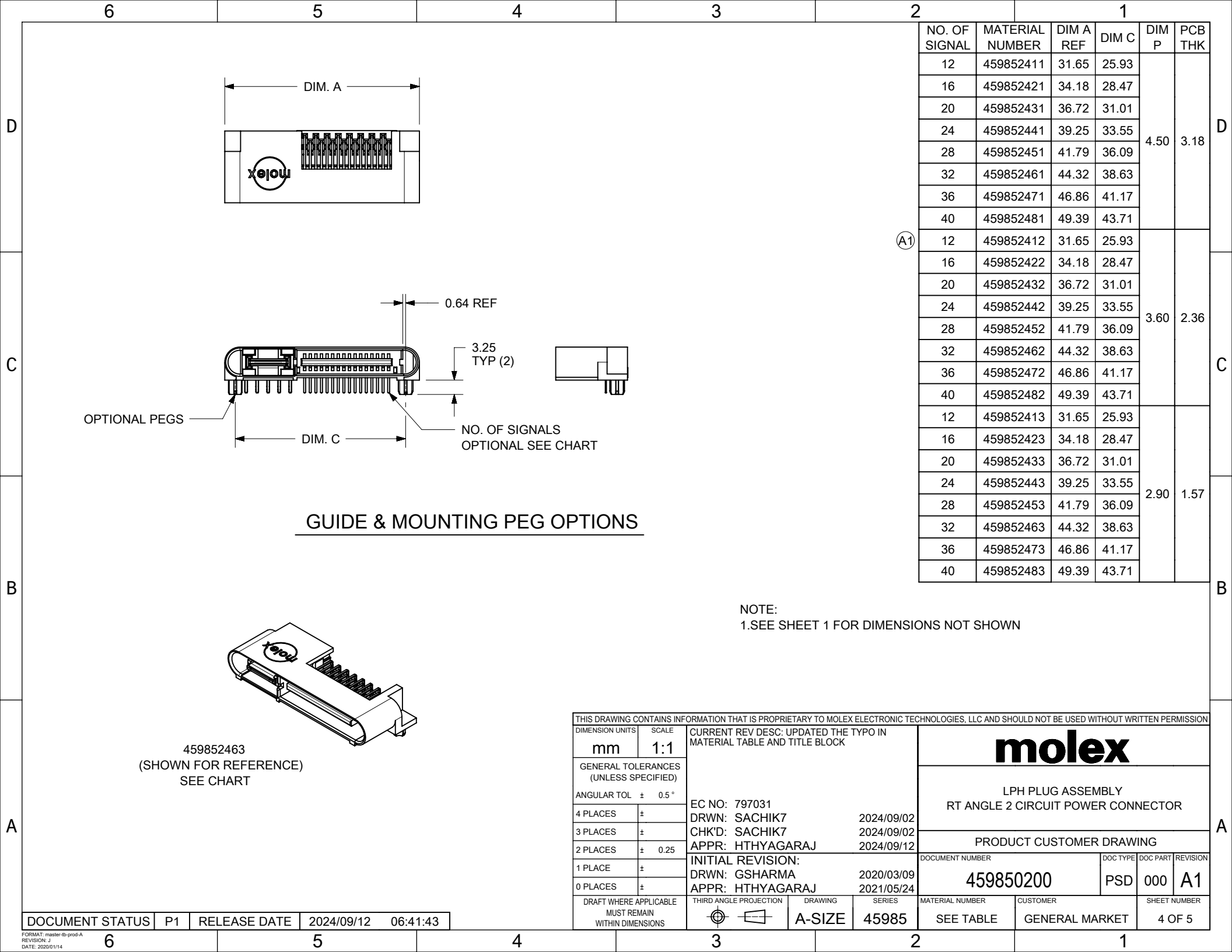


TABLE 1					
NO. OF SIGNAL	MATERIAL NUMBER	DIM A REF	DIM C	DIM P	PCB THK
12	459852311	31.65	25.93	4.50	3.18
16	459852321	34.18	28.47		
20	459852331	36.72	31.01		
24	459852341	39.25	33.55		
28	459852351	41.79	36.09		
32	459852361	44.32	38.63		
36	459852371	46.86	41.17		
40	459852381	49.39	43.71	3.60	2.36
12	459852312	31.65	25.93		
16	459852322	34.18	28.47		
20	459852332	36.72	31.01		
24	459852342	39.25	33.55		
28	459852352	41.79	36.09		
32	459852362	44.32	38.63		
36	459852372	46.86	41.17	2.90	1.57
40	459852382	49.39	43.71		
12	459852313	31.65	25.93		
16	459852323	34.18	28.47		
20	459852333	36.72	31.01		
24	459852343	39.25	33.55		
28	459852353	41.79	36.09		
32	459852363	44.32	38.63	40	49.39
36	459852373	46.86	41.17		
40	459852383	49.39	43.71		

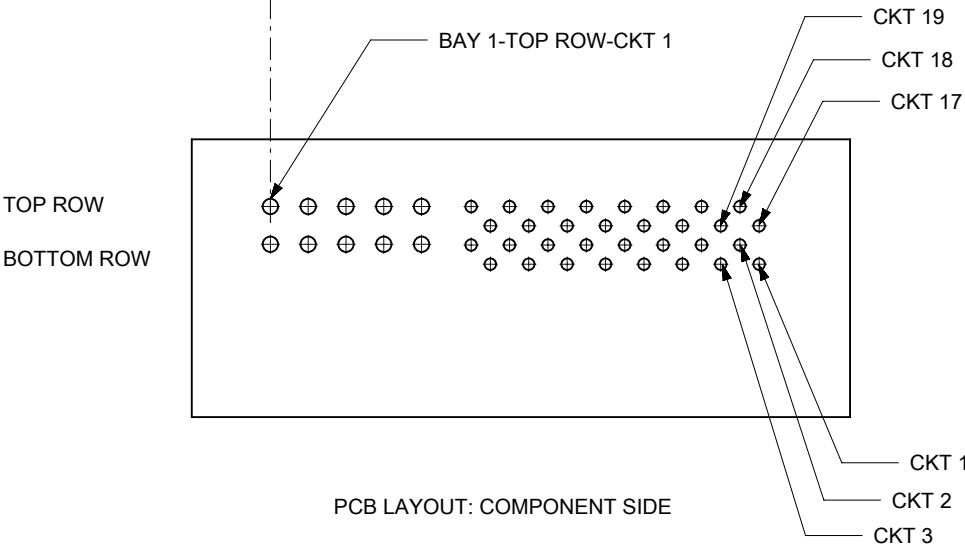
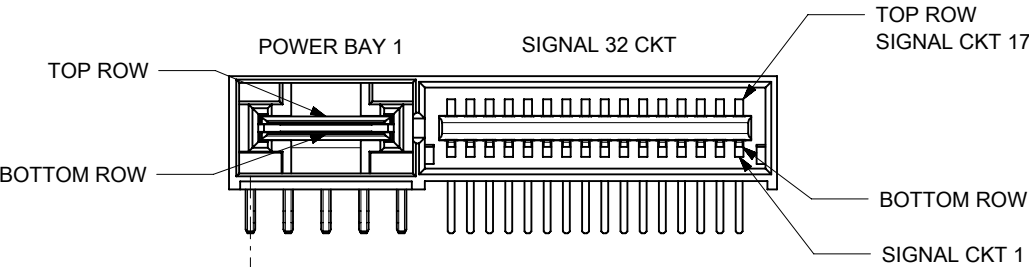
NOTE:
1.SEE SHEET 1 FOR DIMENSIONS NOT SHOWN

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: UPDATED THE TYPO IN MATERIAL TABLE AND TITLE BLOCK EC NO: 797031 DRWN: SACHIK72024/09/02 CHK'D: SACHIK72024/09/02 APPR: HTHYAGARAJ2024/09/12 INITIAL REVISION: DRWN: GSHARMA2020/03/09 APPR: HTHYAGARAJ2021/05/24			molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)							LPH PLUG ASSEMBLY RT ANGLE 2 CIRCUIT POWER CONNECTOR			
ANGULAR TOL ± 0.5 °							PRODUCT CUSTOMER DRAWING			
4 PLACES ±		3 PLACES ±					DOCUMENT NUMBER 459850200		DOC TYPE PSD	DOC PART 000
2 PLACES ± 0.25		1 PLACE ±		0 PLACES ±		SHEET NUMBER 3 OF 5				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A-SIZE		SERIES 45985		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET

DOCUMENT STATUS	P1	RELEASE DATE	2024/09/12	06:41:43
-----------------	----	--------------	------------	----------



CIRCUIT NUMBERING SYSTEM



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED THE TYPO IN MATERIAL TABLE AND TITLE BLOCK				molex		
mm		2:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)										
ANGULAR TOL ± 0.5 °										
4 PLACES		±								
3 PLACES		±								
2 PLACES		± 0.25								
1 PLACE		±								
0 PLACES		±								
EC NO: 797031 DRWN: SACHIK7										