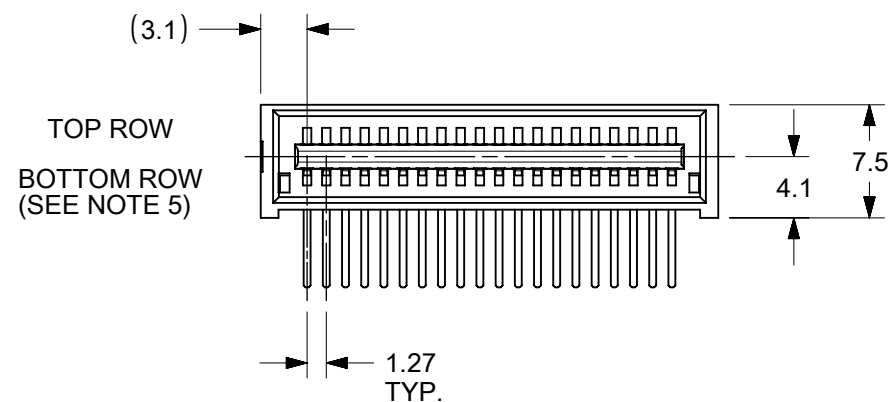
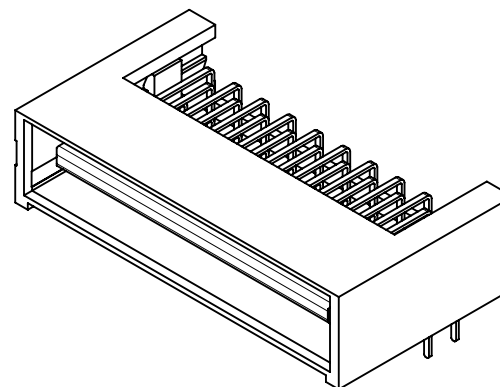
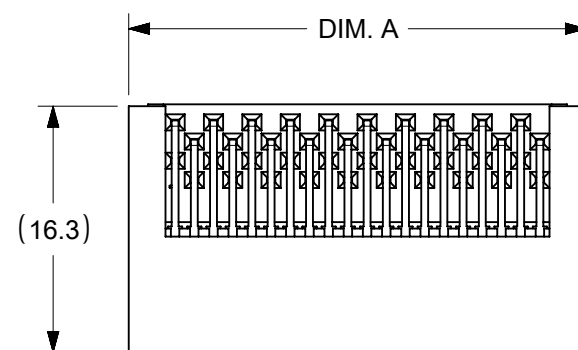
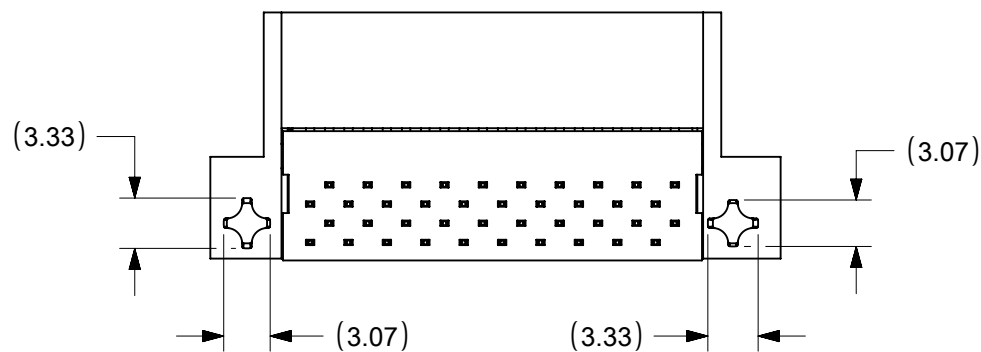
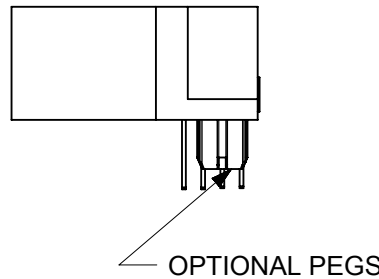
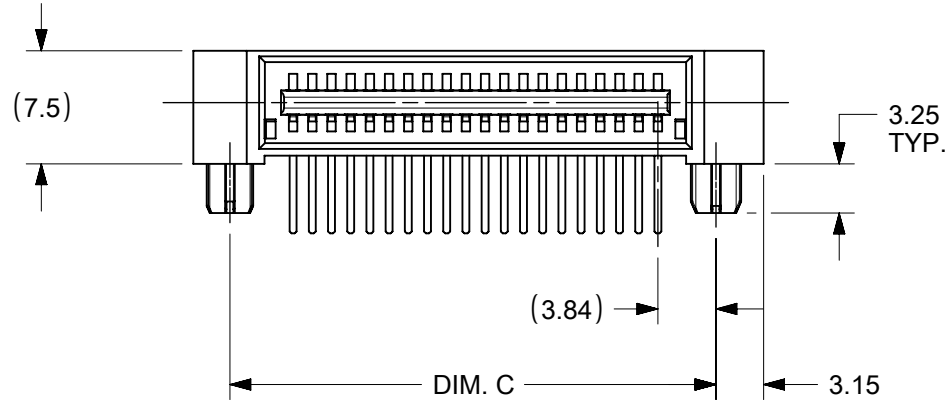
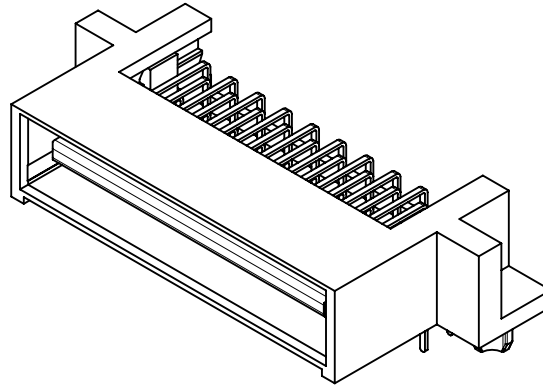
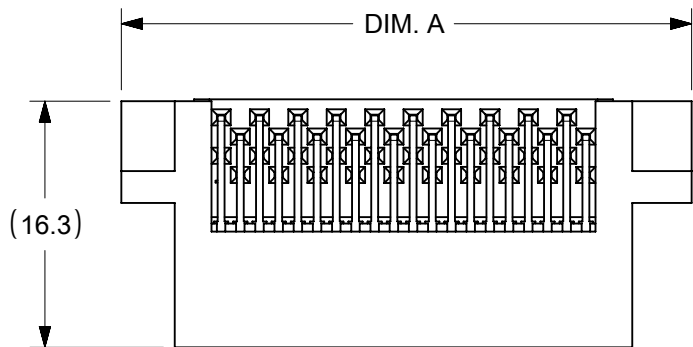


NO OF SIGNAL	MATERIAL NUMBER	DIM A	DIM P	PCB THK
12	45985-0111	12.5	4.50	3.18
16	45985-0121	15.0		
20	45985-0131	17.6		
24	45985-0141	20.1		
28	45985-0151	22.6		
32	45985-0161	25.2		
36	45985-0171	27.7		
40	45985-0181	30.3		
12	45985-0112	12.5	3.60	2.36
16	45985-0122	15.0		
20	45985-0132	17.6		
24	45985-0142	20.1		
28	45985-0152	22.6		
32	45985-0162	25.2		
36	45985-0172	27.7		
40	45985-0182	30.3		
12	45985-0113	12.5	2.90	1.57
16	45985-0123	15.0		
20	45985-0133	17.6		
24	45985-0143	20.1		
28	45985-0153	22.6		
32	45985-0163	25.2		
36	45985-0173	27.7		
40	45985-0183	30.3		

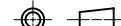
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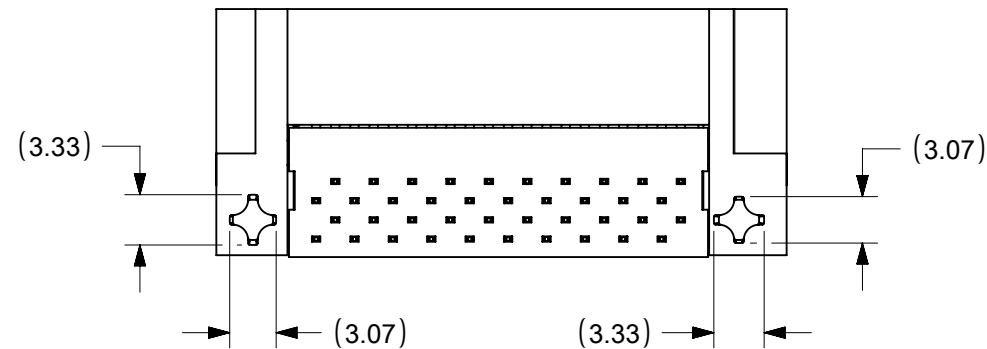
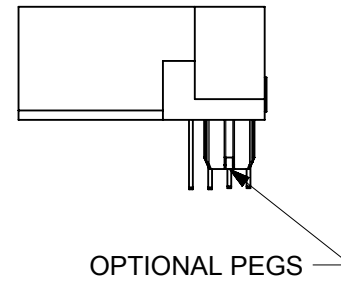
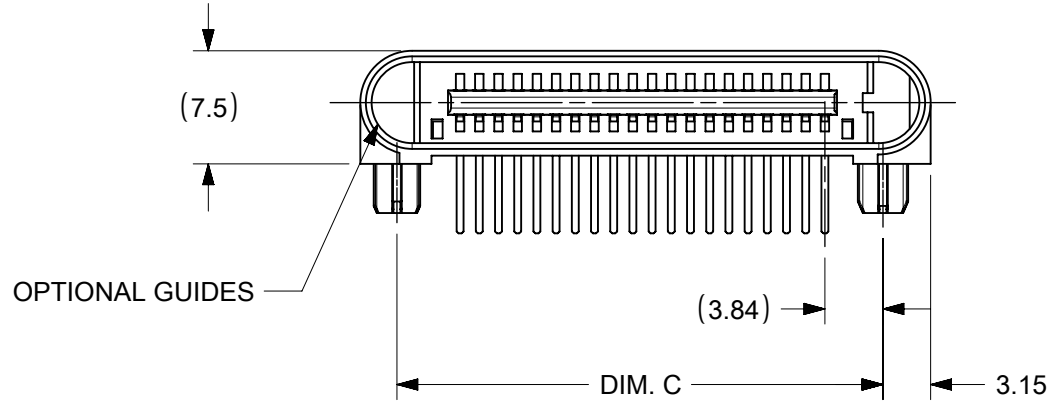
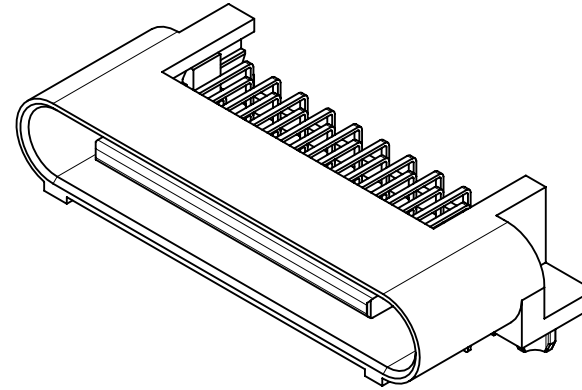
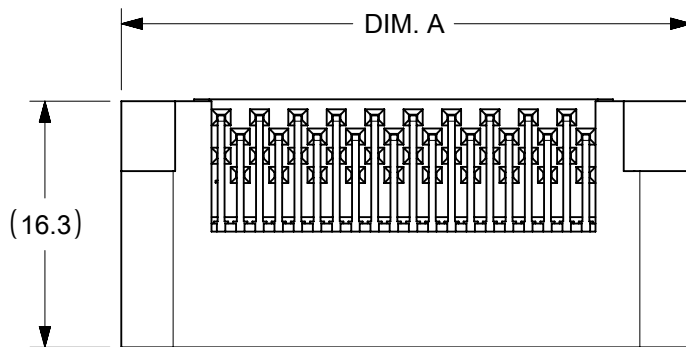
1. MATERIAL:
HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER); UL94V-0; COLOR: BLACK
TERMINALS: COPPER ALLOY
2. PLATING: 0.76 MICROMETER / (30 MICROINCH) MINIMUM SELECT GOLD
3.81 MICROMETER / (150 MICROINCH) MINIMUM SELECT TIN, BOTH OVER
1.27 MICROMETER / (50 MICROINCH) MINIMUM NICKEL OVERALL.
3. PRODUCT SPECIFICATION: PS-45984-001.
4. PACKAGING SPECIFICATION: PK-45984-001.
5. SEE SHEET 5 FOR CIRCUIT IDENTIFICATION.
6. PARTS ARE RoHS COMPLIANT.
7. MATES WITH 45984, 46113 SERIES RECEPTACLE.

SYMBOLS		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: CIRCUIT NO. 1 AND 2 ON PCB ARE CORRECTED			molex							
mm		2:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 676774 DRWN: CHETAB 2021/09/02 CHK'D: MBELLE 2021/09/07 APPR: HTHYAGARAJ 2021/09/09			LPH PLUG ASSEMBLY SIGNAL CONNECTOR							
MM		INCH		INITIAL REVISION:			PRODUCT CUSTOMER DRAWING							
4 PLACES ±		±		DRWN: BANDURA 5/1/2006 APPR: PATEL 5/5/2006			DOCUMENT NUMBER SD-45985-483		DOC TYPE PSD		DOC PART 001		REVISION D1	
3 PLACES ±		±												
2 PLACES ± 0.25		±		THIRD ANGLE PROJECTION			MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 5			
1 PLACE ±		±												
0 PLACES ±		±		DRAWING B-SIZE		SERIES 45985								
ANGULAR TOL ± 0.5 °														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														



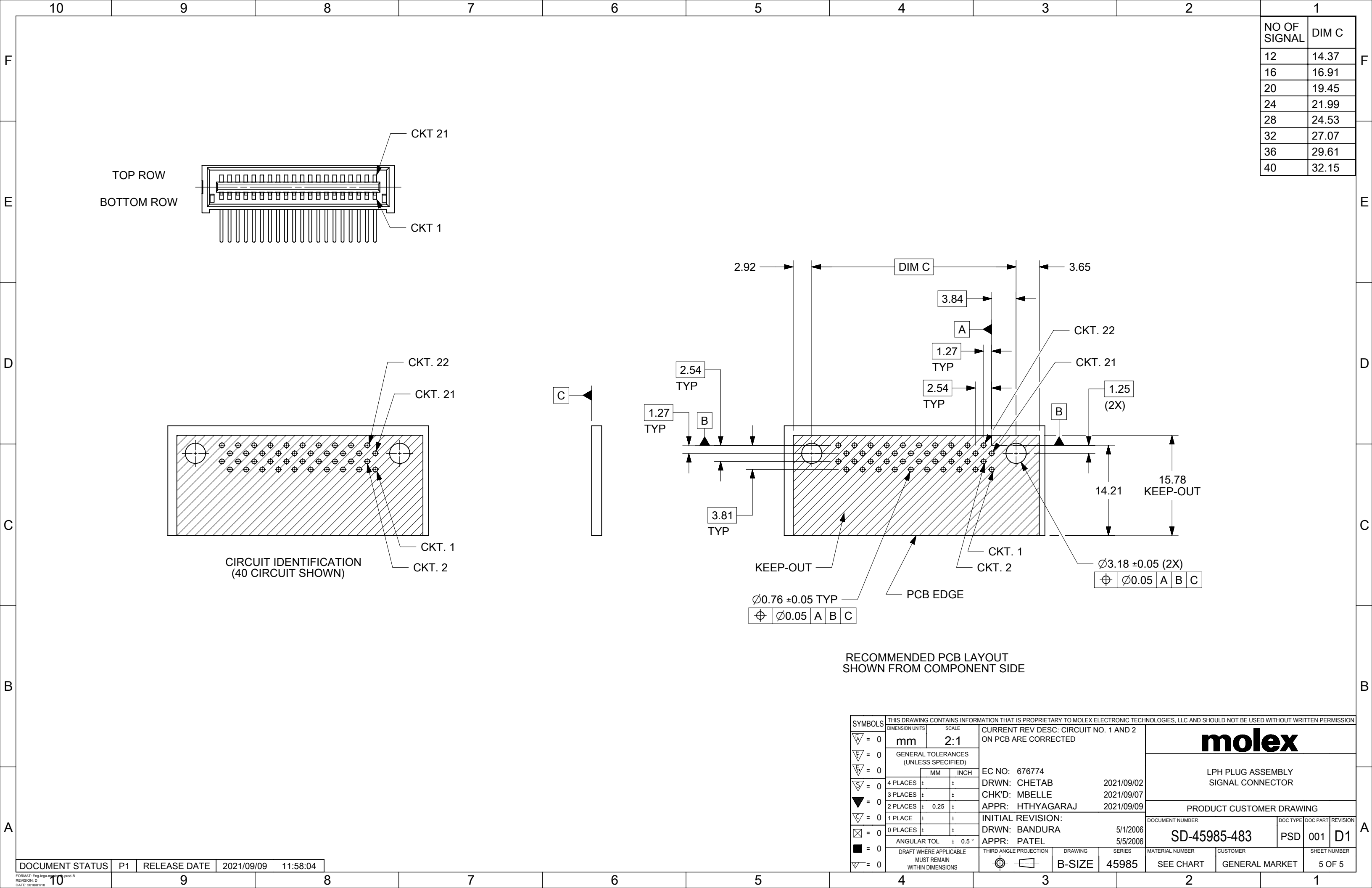
NO OF SIGNAL	MATERIAL NUMBER	DIM A	DIM C	DIM P	PCB THK
12	45985-0311	19.9	14.37	4.50	3.18
16	45985-0321	22.5	16.91		
20	45985-0331	25.0	19.45		
24	45985-0341	27.6	21.99		
28	45985-0351	30.1	24.53		
32	45985-0361	32.6	27.07		
36	45985-0371	35.2	29.61		
40	45985-0381	37.7	32.15		
12	45985-0312	19.9	14.37	3.60	2.36
16	45985-0322	22.5	16.91		
20	45985-0332	25.0	19.45		
24	45985-0342	27.6	21.99		
28	45985-0352	30.1	24.53		
32	45985-0362	32.6	27.07		
36	45985-0372	35.2	29.61		
40	45985-0382	37.7	32.15		
12	45985-0313	19.9	14.37	2.90	1.57
16	45985-0323	22.5	16.91		
20	45985-0333	25.0	19.45		
24	45985-0343	27.6	21.99		
28	45985-0353	30.1	24.53		
32	45985-0363	32.6	27.07		
36	45985-0373	35.2	29.61		
40	45985-0383	37.7	32.15		

SYMBOLS		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: CIRCUIT NO. 1 AND 2 ON PCB ARE CORRECTED		molex									
mm		2:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 676774		LPH PLUG ASSEMBLY SIGNAL CONNECTOR									
MM		INCH		DRWN: CHETAB 2021/09/02 CHK'D: MBELLE 2021/09/07 APPR: HTHYAGARAJ 2021/09/09		PRODUCT CUSTOMER DRAWING									
4 PLACES ±		±		INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
3 PLACES ±		±													
2 PLACES ± 0.25		±		DRWN: BANDURA 5/1/2006 APPR: PATEL 5/5/2006		SD-45985-483		PSD		001		D1			
1 PLACE ±		±													
0 PLACES ±		±		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
ANGULAR TOL ± 0.5 °															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				B-SIZE		45985		SEE CHART		GENERAL MARKET		3 OF 5			

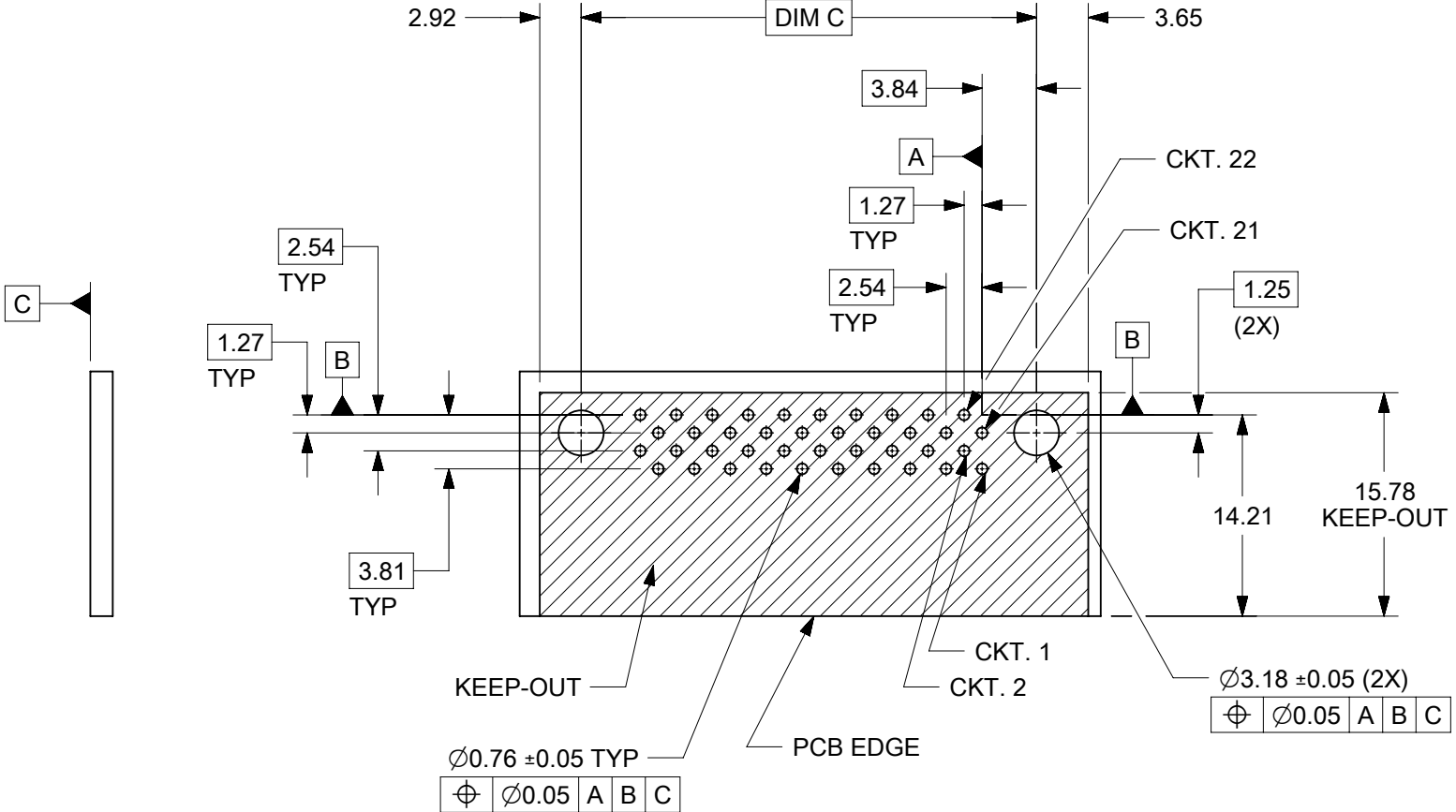
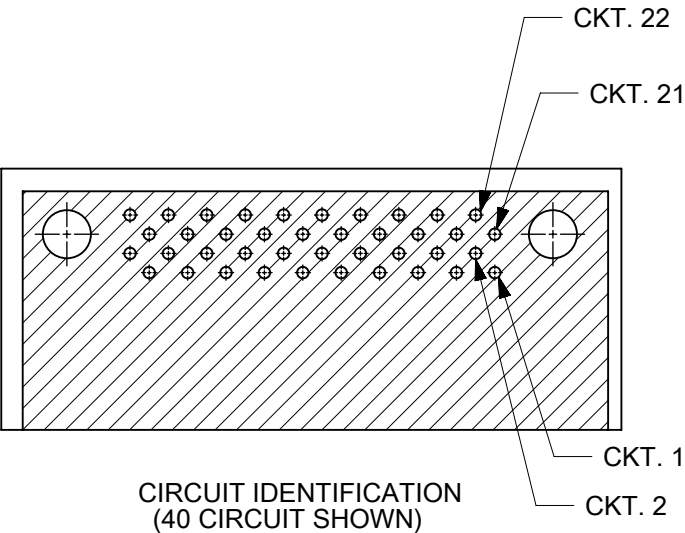


NO OF SIGNAL	MATERIAL NUMBER	DIM A	DIM C	DIM P	PCB THK
12	45985-0411	19.9	14.37	4.50	3.18
16	45985-0421	22.5	16.91		
20	45985-0431	25.0	19.45		
24	45985-0441	27.6	21.99		
28	45985-0451	30.1	24.53		
32	45985-0461	32.6	27.07		
36	45985-0471	35.2	29.61		
40	45985-0481	37.7	32.15		
12	45985-0412	19.9	14.37	3.60	2.36
16	45985-0422	22.5	16.91		
20	45985-0432	25.0	19.45		
24	45985-0442	27.6	21.99		
28	45985-0452	30.1	24.53		
32	45985-0462	32.6	27.07		
36	45985-0472	35.2	29.61		
40	45985-0482	37.7	32.15		
12	45985-0413	19.9	14.37	2.90	1.57
16	45985-0423	22.5	16.91		
20	45985-0433	25.0	19.45		
24	45985-0443	27.6	21.99		
28	45985-0453	30.1	24.53		
32	45985-0463	32.6	27.07		
36	45985-0473	35.2	29.61		
40	45985-0483	37.7	32.15		

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
⌀ = 0 ⌀ = 0 ⌀ = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: CIRCUIT NO. 1 AND 2 ON PCB ARE CORRECTED				molex							
		mm		2:1													
⌀ = 0 ⌀ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 676774				LPH PLUG ASSEMBLY SIGNAL CONNECTOR							
⌀ = 0 ⌀ = 0		MM		INCH		DRWN: CHETAB 2021/09/02 CHK'D: MBELLE 2021/09/07 APPR: HTHYAGARAJ 2021/09/09				PRODUCT CUSTOMER DRAWING							
⌀ = 0 ⌀ = 0		4 PLACES ± ±				INITIAL REVISION: DRWN: BANDURA 5/1/2006 APPR: PATEL 5/5/2006				DOCUMENT NUMBER SD-45985-483		DOC TYPE PSD		DOC PART 001		REVISION D1	
		3 PLACES ± ±															
⌀ = 0 ⌀ = 0		2 PLACES ± 0.25 ±															
		1 PLACE ± ±															
⌀ = 0 ⌀ = 0		0 PLACES ± ±															
		ANGULAR TOL ± 0.5 °															
⌀ = 0 ⌀ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING B-SIZE		SERIES 45985		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 5	



NO OF SIGNAL	DIM C
12	14.37
16	16.91
20	19.45
24	21.99
28	24.53
32	27.07
36	29.61
40	32.15



RECOMMENDED PCB LAYOUT
SHOWN FROM COMPONENT SIDE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: CIRCUIT NO. 1 AND 2 ON PCB ARE CORRECTED				molex							
	= 0	mm		2:1													
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	= 0																
			MM		INCH	EC NO: 676774 DRWN: CHETAB 2021/09/02 CHK'D: MBELLE 2021/09/07 APPR: HTHYAGARAJ 2021/09/09				LPH PLUG ASSEMBLY SIGNAL CONNECTOR							
	= 0	4 PLACES	±		±												
	= 0	3 PLACES	±		±												
	= 0	2 PLACES	±	0.25	±												
	= 0	1 PLACE	±		±	INITIAL REVISION: DRWN: BANDURA 5/1/2006 APPR: PATEL 5/5/2006				PRODUCT CUSTOMER DRAWING							
	= 0	0 PLACES	±		±												
	= 0	ANGULAR TOL ± 0.5 °															
	= 0																
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
	= 0					B-SIZE		45985		SEE CHART		GENERAL MARKET		5 OF 5			
										DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
										SD-45985-483		PSD		001		D1	