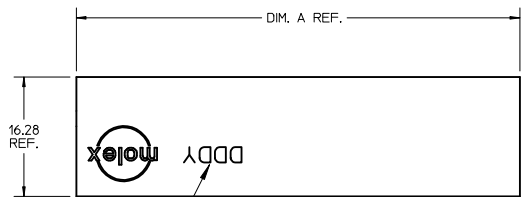
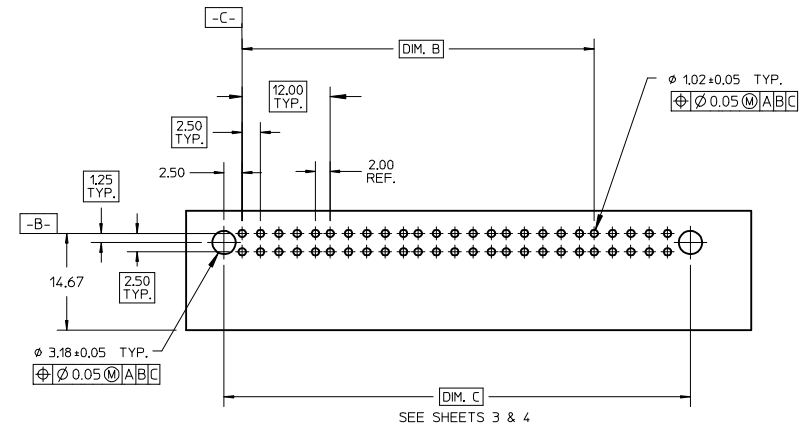
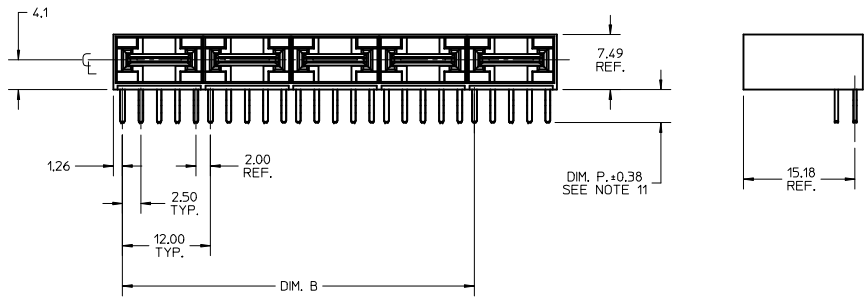


10 9 8 7 6 5 4 3 2 1



SEE NOTE 10



SEE SHEETS 3 & 4

PCB LAYOUT: COMPONENT SIDE
THICKNESS: SEE CHART

CKT SIZE	MATERIAL NUMBER	DIM. A REF	DIM B	DIM P
4	45985-4911	24.60	12.00	4.50
6	45985-6911	36.60	24.00	
8	45985-8911	48.60	36.00	
10	45985-1911	60.60	48.00	3.90
4	45985-4921	24.60	12.00	
6	45985-6921	36.60	24.00	
8	45985-8921	48.60	36.00	2.90
10	45985-1921	60.60	48.00	
4	45985-4931	24.60	12.00	
6	45985-6931	36.60	24.00	
8	45985-8931	48.60	36.00	
10	45985-1931	60.60	48.00	

- NOTES:
- MATERIAL:
HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL94V-0; COLOR: BLACK
TERMINAL: COPPER ALLOY
 - FINISH: SELECT GOLD: 0.76 MICROMETER/30 MICROINCH MINIMUM, IN CONTACT AREA.
SELECT TIN: 3.81 MICROMETER/150 MICROINCH MINIMUM, IN PC TAIL AREA
BOTH OVER NICKEL: 1.27 MICROMETER/50 MICROINCH MINIMUM.
 - PRODUCT SPECIFICATION: PS-45984-001
 - PACKAGING SPECIFICATION: TRAY PER PK-45984-001
 - SEE SHEET 5 FOR CIRCUIT IDENTIFICATION.
 - PARTS ARE RoHS COMPLIANT.
 - PEG HOLES ARE OPTIONAL. SEE SHEET 3 & 4.
 - MATES TO MOLEX 45984 SERIES RECEPTACLE.
 - PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - DATE CODE (3-DIGIT DAY, 1-DIGIT YEAR) TO BE LOCATED AND PRINTED AS SHOWN.
 - DIM. P TO BE MEASURED FROM THE HOUSING STAND-OFF TO THE TERMINAL TIP.

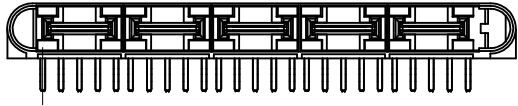
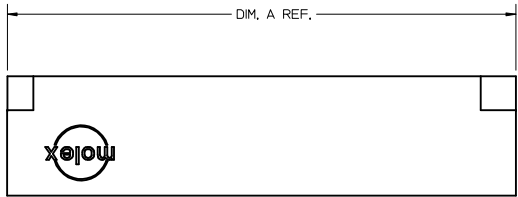
ADD NOTE 11	EC NO: UCP2016-3486	DESCRIPTION
	DRW:MBANDURA 2016/06/13	
	CHKD: 2016/07/26	
	APPR:BPISZCZOR	
REV		

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
4 PLACES	± --- ± ---	DRAWN BY	DATE	LPH PLUG ASSEMBLY RIGHT ANGLE POWER CONNECTOR MOLEX INCORPORATED		
3 PLACES	± --- ± ---	BANDURA	5/16/2006			
2 PLACES	± 0.25 ± ---	CHECKED BY	DATE			
1 PLACE	± --- ± ---	BANDURA	5/27/2006			
ANGULAR ±1/2°		APPROVED BY	DATE	MATERIAL NO. SD-45985-102		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-45985-102		
		SIZE B		SHEET NO. 1 OF 5		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

CKT SIZE	MATERIAL NUMBER	DIM. A REF	DIM B	DIM P
4	45985-4912	33.36	12.00	4.50
6	45985-6912	45.36	24.00	
8	45985-8912	57.36	36.00	
10	45985-1912	69.36	48.00	3.90
4	45985-4922	33.36	12.00	
6	45985-6922	45.36	24.00	
8	45985-8922	57.36	36.00	2.90
10	45985-1922	69.36	48.00	
4	45985-4932	33.36	12.00	
6	45985-6932	45.36	24.00	
8	45985-8932	57.36	36.00	
10	45985-1932	69.36	48.00	

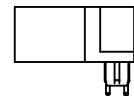
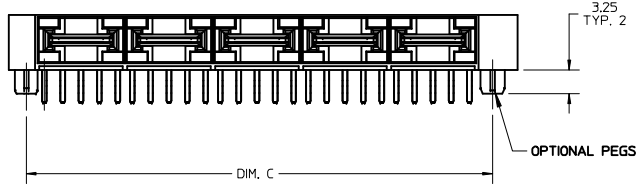
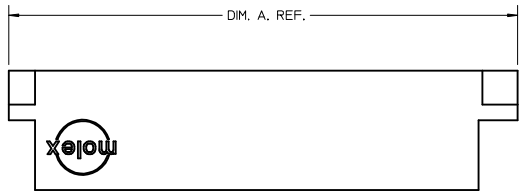


NOTE:
1. SEE SHEET 1 FOR DIMENSIONS NOT SHOWN.

SEE SHEET 1 EC NO: UCP2016-3486 DRW: MBANDURA 2016/06/13 CHKD: APPR: BPTISZCZOR 2016/07/26	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY BANDURA	DATE 5/16/2006	TITLE LPH PLUG ASSEMBLY RIGHT ANGLE POWER CONNECTOR			
		4 PLACES	± ---	± ---	CHECKED BY	DATE				
		3 PLACES	± ---	± ---	BANDURA	5/27/2006	MOLEX INCORPORATED			
		2 PLACES	± 0.25	± ---	APPROVED BY PATEL	DATE				
1 PLACE	± ---	± ---	ANGULAR ±1/2°		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-45985-102	SHEET NO. 2 OF 5			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1



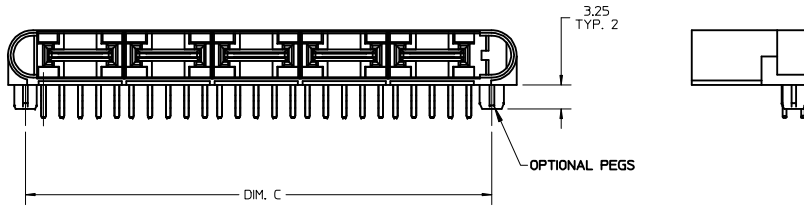
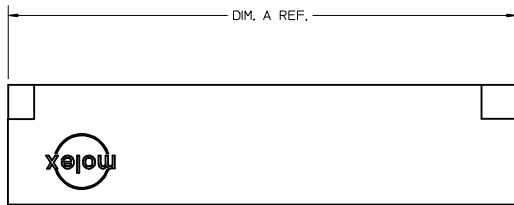
CKT SIZE	MATERIAL NUMBER	DIM. A REF	DIM B	DIM C	DIM P
4	45985-4913	33.36	12.00	27.60	4.50
6	45985-6913	45.36	24.00	39.60	
8	45985-8913	57.36	36.00	51.60	
10	45985-1913	69.36	48.00	63.60	3.90
4	45985-4923	33.36	12.00	27.60	
6	45985-6923	45.36	24.00	39.60	
8	45985-8923	57.36	36.00	51.60	2.90
10	45985-1923	69.36	48.00	63.60	
4	45985-4933	33.36	12.00	27.60	
6	45985-6933	45.36	24.00	39.60	
8	45985-8933	57.36	36.00	51.60	
10	45985-1933	69.36	48.00	63.60	

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

SEE SHEET 1 EC NO: UCP2016-3486 DRW: MBANDURA 2016/06/13 CHKD: [blank] APPR: BPT/SZOR 2016/07/26	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				MM ONLY		1:1	METRIC	
				DRAWN BY DATE		TITLE		
				BANDURA 5/16/2006		LPH PLUG ASSEMBLY RIGHT ANGLE POWER CONNECTOR		
				CHECKED BY DATE		MOLEX INCORPORATED		
		BANDURA 5/27/2006		DOCUMENT NO.				
		APPROVED BY DATE		SD-45985-102				
		PATEL		SHEET NO.				
		ANGULAR ±1/2°		3 OF 5				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		MATERIAL NO.						
		SEE CHART						
		SIZE B						

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1



CKT SIZE	MATERIAL NUMBER	DIM. A REF	DIM B	DIM C	DIM P
4	45985-4914	33.36	12.00	27.60	4.50
6	45985-6914	45.36	24.00	39.60	
8	45985-8914	57.36	36.00	51.60	
10	45985-1914	69.36	48.00	63.60	
4	45985-4924	33.36	12.00	27.60	3.90
6	45985-6924	45.36	24.00	39.60	
8	45985-8924	57.36	36.00	51.60	
10	45985-1924	69.36	48.00	63.60	2.90
4	45985-4934	33.36	12.00	27.60	
6	45985-6934	45.36	24.00	39.60	
8	45985-8934	57.36	36.00	51.60	
10	45985-1934	69.36	48.00	63.60	

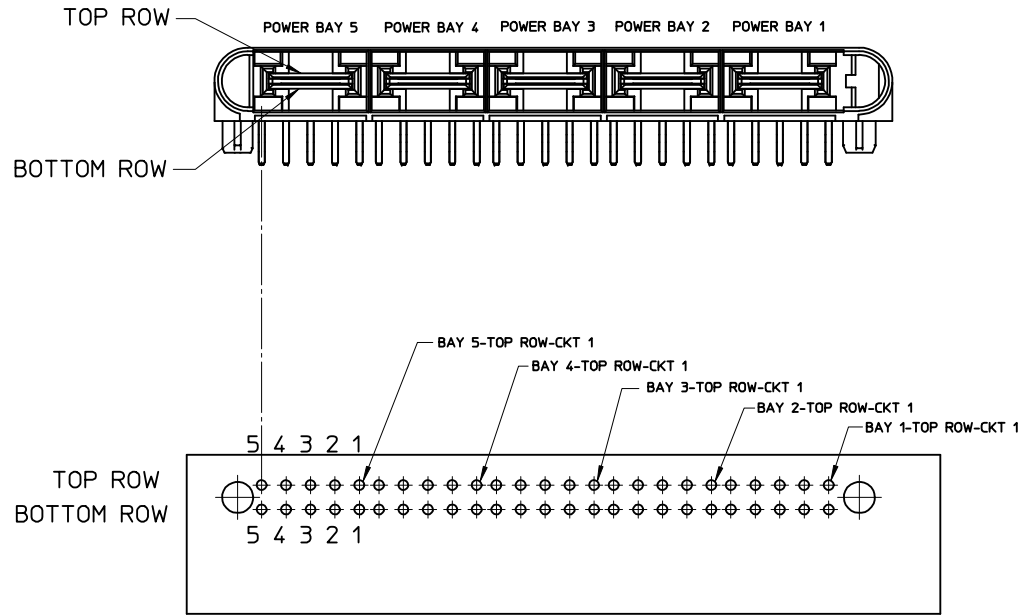
NOTE:
1. SEE SHEET 1 FOR DIMENSIONS NOT SHOWN.

SEE SHEET 1 EC NO: UCP2016-3486 DRW: MBANDURA 2016/06/13 CHKD: BPT APPR: BPT/SZOR 2016/07/26	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE LPH PLUG ASSEMBLY RIGHT ANGLE POWER CONNECTOR			
		4 PLACES	± ---	± ---	BANDURA	5/16/2006				
		3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED			
		2 PLACES	± 0.25	± ---	BANDURA	5/27/2006				
1 PLACE	± ---	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-45985-102		SHEET NO. 4 OF 5			
		ANGULAR ±1/2°		PATEL						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART						
				SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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10 9 8 7 6 5 4 3 2 1

CIRCUIT IDENTIFICATION



PCB LAYOUT: COMPONENT SIDE

SEE SHEET 1 EC NO: UCP2016-3486 DRW: MBANDURA 2016/06/13 CHKD: APPR: BPISZCZOR 2016/07/26 REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			MM ONLY		1:1	METRIC	
			mm	INCH	DRAWN BY	DATE	TITLE LPH PLUG ASSEMBLY RIGHT ANGLE POWER CONNECTOR MOLEX INCORPORATED
	4 PLACES	±---	±---	BANDURA	5/16/2006		
	3 PLACES	±---	±---	CHECKED BY	DATE		
2 PLACES	±0.25	±---	BANDURA	5/27/2006	APPROVED BY PATEL	MATERIAL NO. SEE CHART	
1 PLACE	±---	±---		DATE			
ANGULAR ±1/2°				DOCUMENT NO.		SD-45985-102	SHEET NO. 5 OF 5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

9 8 7 6 5 4 3 2 1