

NOTES:

1. MATERIALS:
HOUSING: LIQUID CRYSTAL POLYMER (LCP), UL94V-0, BLACK
TERMINALS: COPPER ALLOY
2. FINISH:
CONTACT AREA: 30μ INCH MINIMUM GOLD OVER NICKEL
COMPLIANT AREA: TIN (LEAD-FREE) OVER NICKEL
3. PRODUCT SPECIFICATION: PS-172374-999
4. PACKAGING SPECIFICATION: PK-172700-9001
5. MATES WITH STANDARD BP 76155.
6. APPLICATION SPECIFICATION: AS-76060-9997
7. COSMETIC SPECIFICATION" PS-45499-002.
8. ROUTING GUIDE AS-172374-0001
9. MARKINGS: LOCATED APPROXIMATELY AS SHOWN
PART NUMBER & DATE CODE
10. ALIGNMENT RIBS USED FOR GUIDANCE INTO THE MATING HEADER
AND THE LOCATIONS WILL CHANGE WITH NUMBER OF COLUMNS.
11. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000 (9.50MM±0.38
THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4MM.

PRE-RELEASE
REFERENCE
USE ONLY

10 COLUMN CONNECTOR SHOWN
FOR REFERENCE ONLY

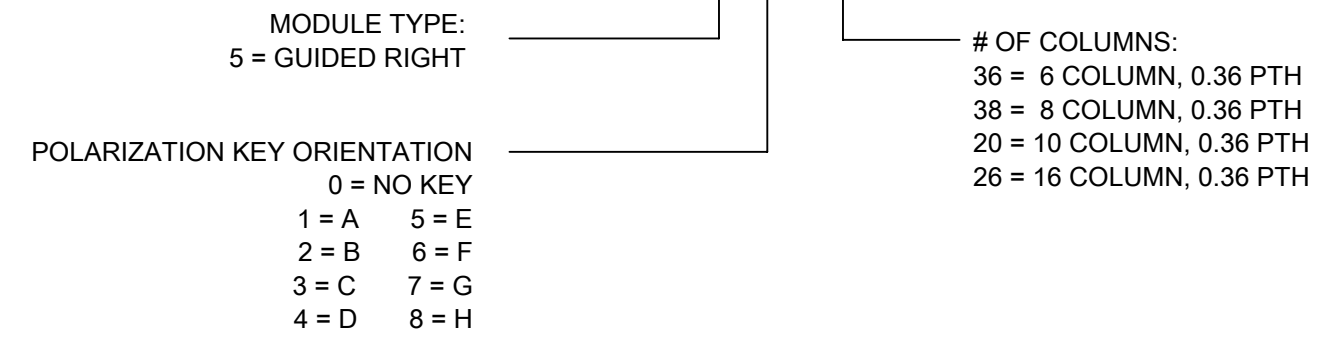
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: ADDED XRAY SERIES MARKING IN SHEET 1 @ D8							
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 667795			IMPACT ZX2 4 PAIR STANDARD DAUGHTERCARD GUIDE RIGHT ASSEMBLY SALES DRAWING PRODUCT CUSTOMER DRAWING				
ANGULAR TOL ± 0.5°		DRWN: YOGEEB 2021/05/26							
4 PLACES ±		CHK'D:			DOCUMENT NUMBER: SD-172699-0003 DOC TYPE: PSD DOC PART: 000 REVISION: B1				
3 PLACES ±		APPR:							
2 PLACES ± 0.13		INITIAL REVISION:			MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 4				
1 PLACE ± 0.25		DRWN: JLONG 2015/06/24							
0 PLACES ±		APPR: TELO 2017/01/24							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
			B-SIZE	172699	SEE TABLE		GENERAL MARKET		1 OF 4

DOCUMENT STATUS	RV	RELEASE DATE
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PART NUMBER	# OF COLUMNS	# OF DIFF PAIRS	DIM A MAX	DIM B	PTH ϕ
172699-5036	6	24	19.00	9.50	0.36±0.05
172699-5038	8	32	22.80	13.30	0.36±0.05
172699-5020	10	40	26.60	17.10	0.36±0.05
172699-5026	16	64	38.00	28.50	0.36±0.05

PART NUMBER LOGIC

172699- * * * *

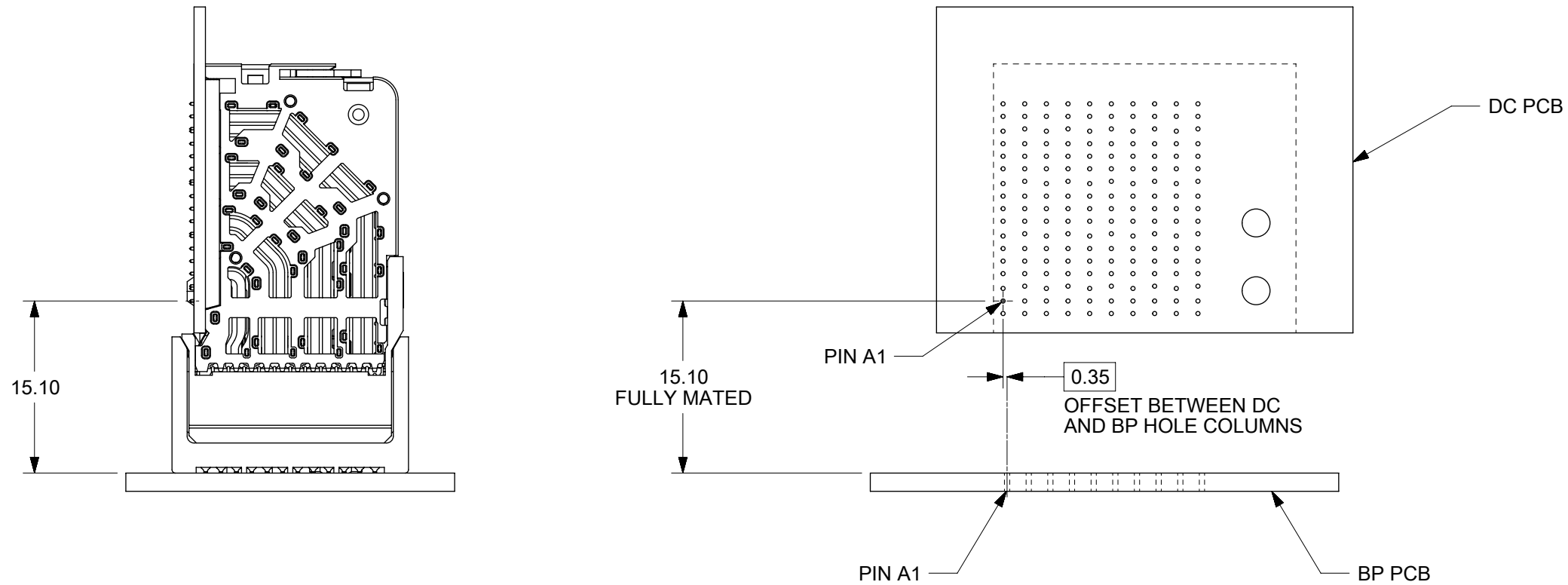


NOTE:
1. KEYING FEATURES WILL CHANGE WITH COLUMN SIZES.

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DIMENSION UNITS mm		SCALE NTS		CURRENT REV DESC: ADDED XRAY SERIES MARKING IN SHEET 1 @ D8				molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 667795		2021/05/26							
ANGULAR TOL ± 0.5°		4 PLACES ±		DRWN: YOGEEB		CHK'D:		PRODUCT CUSTOMER DRAWING			
3 PLACES ±		2 PLACES ± 0.13		APPR:		INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE DOC PART REVISION	
1 PLACE ± 0.25		0 PLACES ±		DRWN: JLONG		2015/06/24		SD-172699-0003		PSD 000 B1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				B-SIZE		172699		SEE TABLE		GENERAL MARKET	
										SHEET NUMBER 2 OF 4	

DOCUMENT STATUS	RV	RELEASE DATE	
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IMPACT ZX2 4 PAIR BOARD RELATIONSHIP (DATAPLANE BP 76155 SHOWN)



PRE-RELEASE
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NOTES:
1. SEE DESIGN GUIDE FOR ADDITIONAL MATING COMBINATIONS.

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DIMENSION UNITS	SCALE	CURRENT REV DESC: ADDED XRAY SERIES MARKING IN SHEET 1 @ D8						molex							
mm	NTS	EC NO: 667795 DRWN: YOGEEB CHK'D: APPR:						2021/05/26							
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION:						PRODUCT CUSTOMER DRAWING							
ANGULAR TOL ± 0.5°		DRWN: JLONG APPR: TELO						2015/06/24		2017/01/24		DOCUMENT NUMBER			
4 PLACES ±		DRWN: JLONG APPR: TELO						2015/06/24		2017/01/24		SD-172699-0003			
3 PLACES ±		DRWN: JLONG APPR: TELO						2015/06/24		2017/01/24		PSD 000 B1			
2 PLACES ± 0.13		DRWN: JLONG APPR: TELO						2015/06/24		2017/01/24		DOC TYPE DOC PART REVISION			
1 PLACE ± 0.25		DRWN: JLONG APPR: TELO						2015/06/24		2017/01/24		MATERIAL NUMBER CUSTOMER SHEET NUMBER			
0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				B-SIZE		172699		SEE TABLE		GENERAL MARKET		4 OF 4			

DOCUMENT STATUS	RV	RELEASE DATE	
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