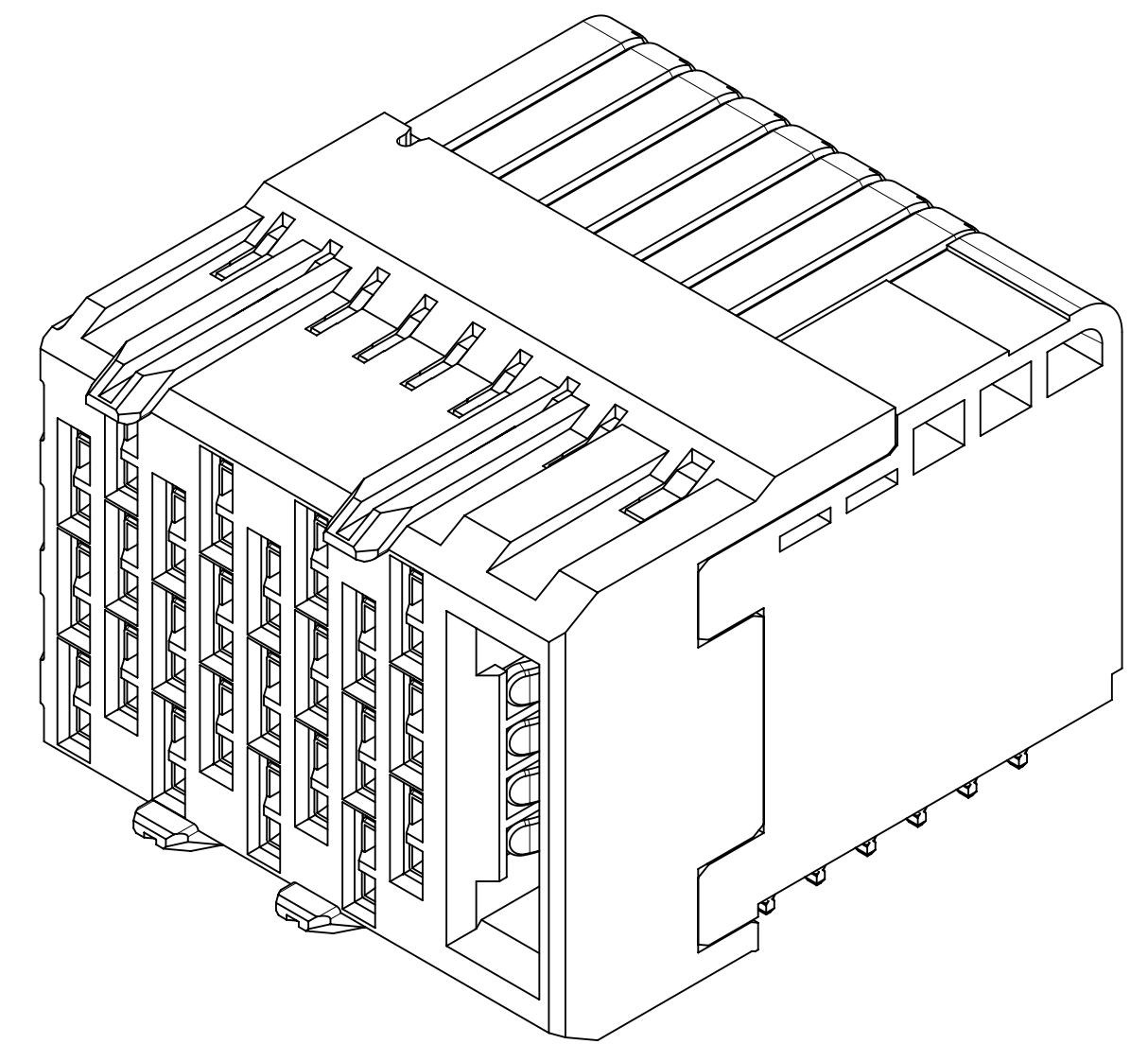


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30uIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-172020-0999 FOR PERFORMANCE SPECIFICATIONS.
 4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
 5. PRODUCT WILL BE PACKAGED PER RPK-171510-0001.
 6. SEE SHEET 2 FOR HOLE PATTERN DIMENSIONS.
 7. MATES WITH IMPEL OD-RAM MATERIAL NUMBER 172020-9901.
 8. REFER TO IMPEL PCB ROUTING GUIDE AS-173460-990 FOR ANTIPAD, ROUTING RECOMMENDATIONS, AND ADDITIONAL PCB INFORMATION.
 9. COMPONENT PLACEMENT AND TRACE KEEP OUT;
DO NOT PLACE ANY OTHER COMPONENT OR ROUTE ANY TOP LAYER TRACES IN THIS AREA.



SCALE 4:1

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: RELEASED			
▽ = 0	mm					EC NO: 173320			
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DRWN: FGRZELAK		2018/03/05		
▽ = 0	ANGULAR TOL ± 0.5°				CHK'D: DWLEE01		2018/05/25		
▽ = 0	4 PLACES ±				APPR: DWLEE01		2018/05/25		
▽ = 0	2 PLACES ± 0.13				INITIAL REVISION:				
▽ = 0	1 PLACE ± 0.25				DRWN: TIBARRA		2016/10/12		
▽ = 0	0 PLACES ±				APPR: TELO		2017/06/21		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER
		C-SIZE		171510		1715107106		CUSTOMER	
		GENERAL MARKET		1 OF 2					

molex

IMPEL PLUS 3P OD DC
8 COLUMN SIGNAL WITH POWER - SALES DWG

PRODUCT CUSTOMER DRAWING

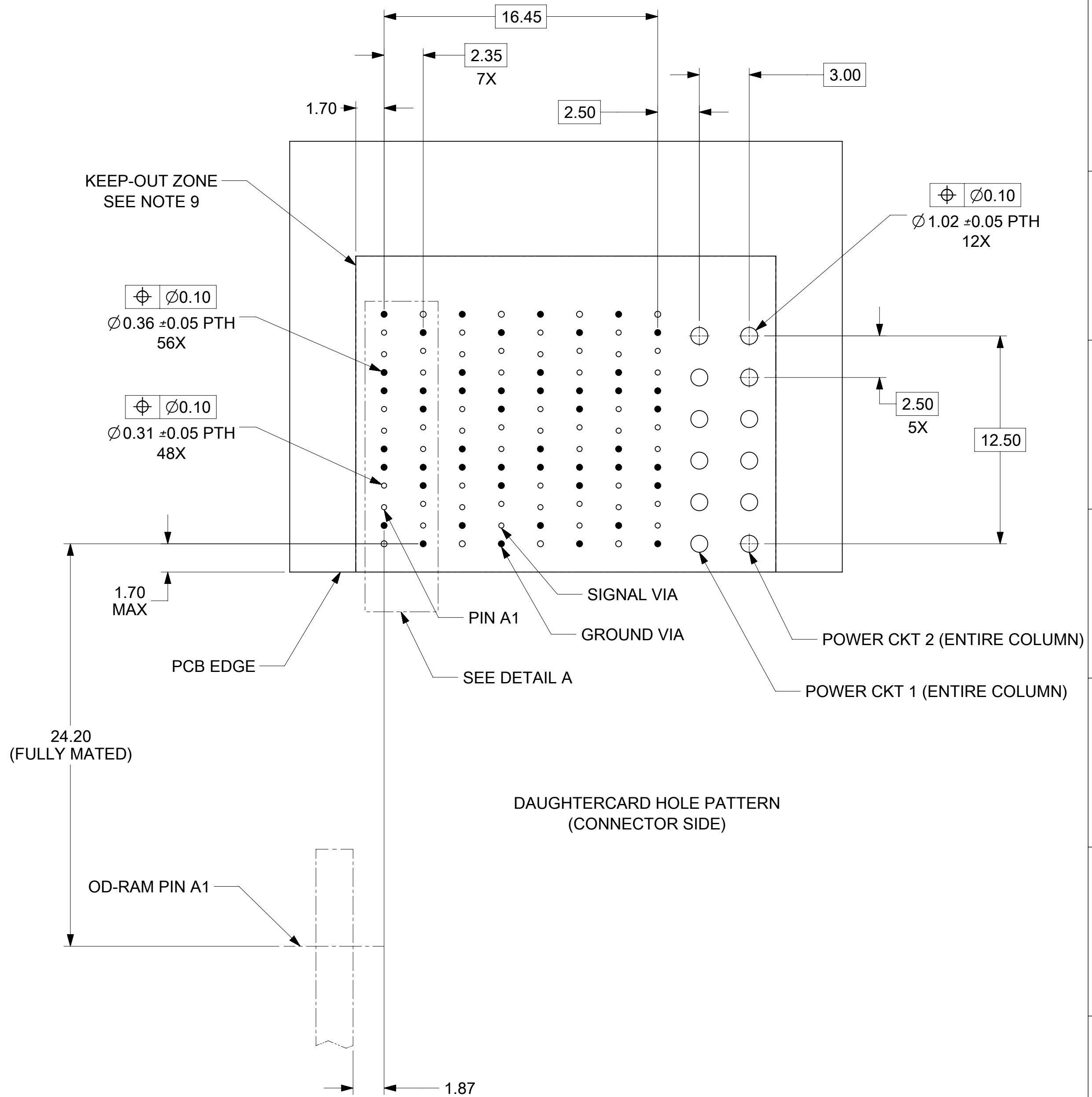
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1715107006	PSD	000	A1

GND	13.80	●	○		
F1	12.70	○	●	12.70	GND
E1	11.40	○	○	11.60	F2
GND	10.30	●	○	10.30	E2
GND	9.20	●	●	9.20	GND
D1	8.10	○	●	8.10	GND
C1	6.80	○	○	7.00	D2
GND	5.70	●	○	5.70	C2
GND	4.60	●	●	4.60	GND
B1	3.50	○	●	3.50	GND
A1	2.20	○	○	2.40	B2
GND	1.10	●	○	1.10	A2
		○	●	0.00	GND

ODD COLUMN DIMENSIONS

EVEN COLUMN DIMENSIONS

DETAIL A
SCALE 10:1



DAUGHTERCARD HOLE PATTERN
(CONNECTOR 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: RELEASED							
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0		mm				EC NO: 173320 DRWN: FGRZELAK 2018/03/05 CHK'D: DWLEE01 2018/05/25 APPR: DWLEE01 2018/05/25 INITIAL REVISION: DRWN: TIBARRA 2016/10/12 APPR: TELO 2017/06/21							
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 0.5°		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 1715107006 DOC TYPE: PSD DOC PART: 000 REVISION: A1							
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0		4 PLACES ±		3 PLACES ±		2 PLACES ± 0.13		1 PLACE ± 0.25		0 PLACES ±		MATERIAL NUMBER: 1715107106 CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 2	
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		C-SIZE		171510	

DOCUMENT STATUS	P1	RELEASE DATE	2018/05/25	06:27:37
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