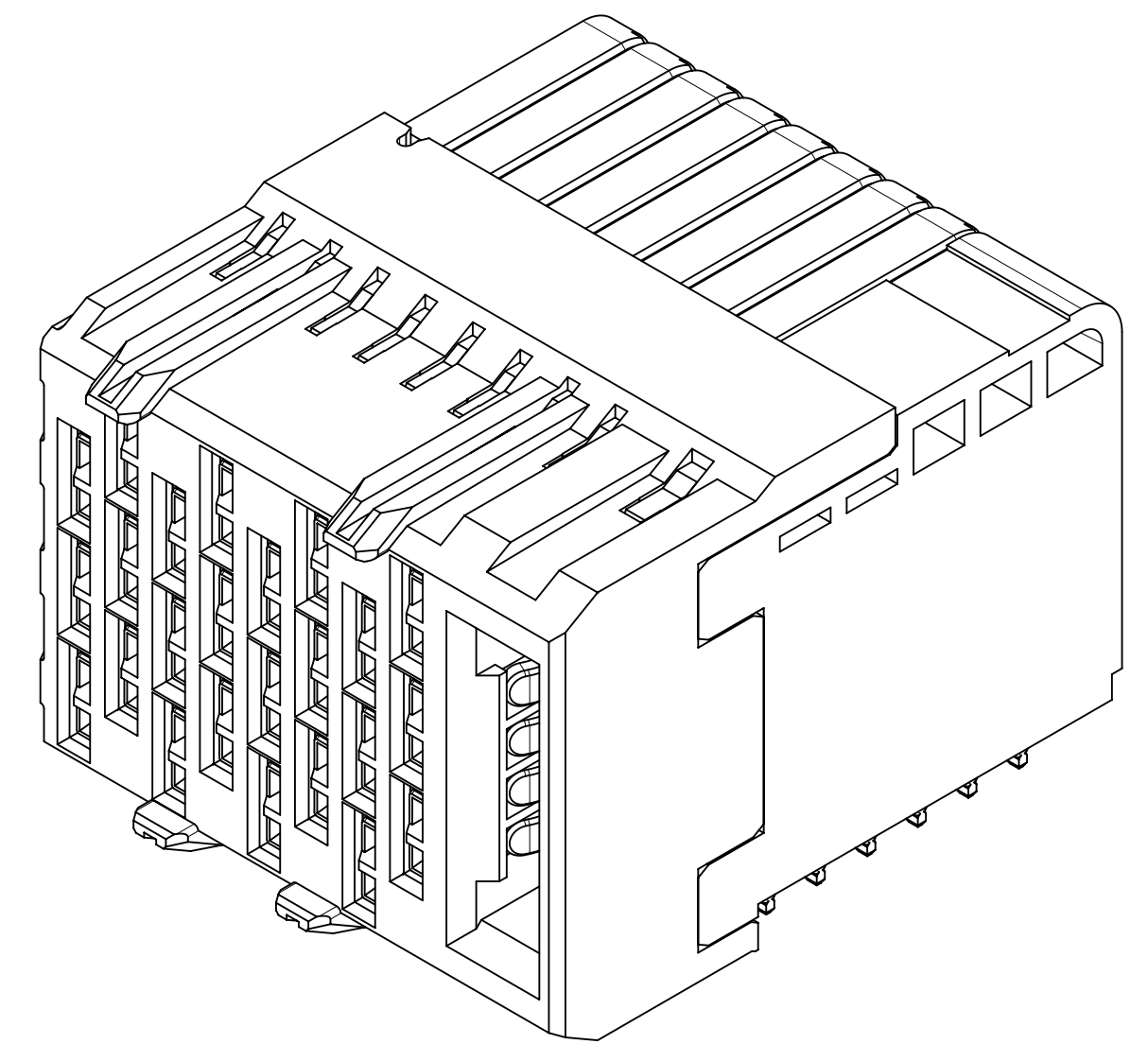


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30uIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-172020-0999 FOR PERFORMANCE SPECIFICATIONS.
 4. 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

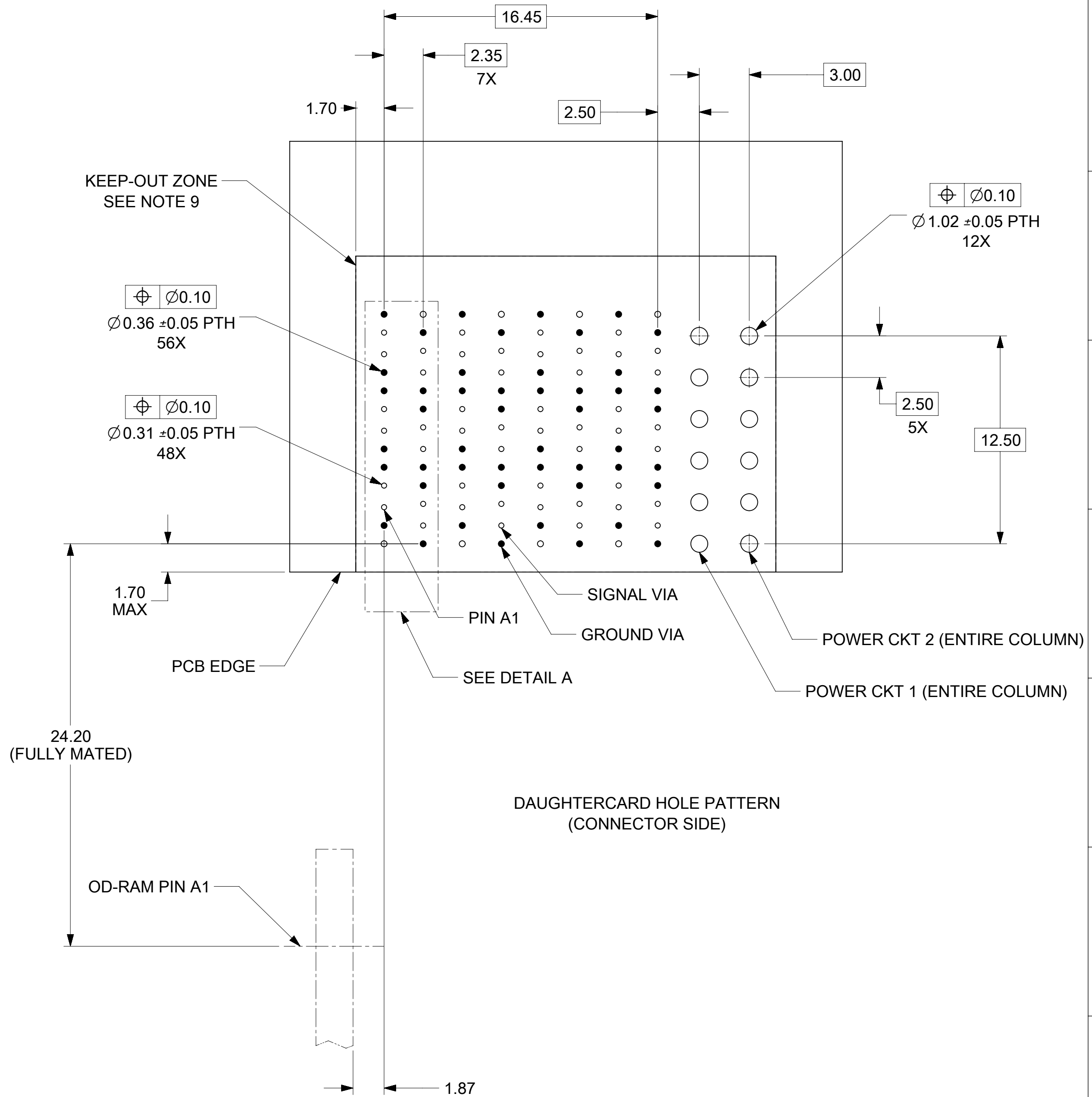
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1715107006	PSD	000	A1

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



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	mm				molex IMPEL PLUS 3P OD DC 8 COLUMN SIGNAL WITH POWER - SALES DWG PRODUCT CUSTOMER DRAWING 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 THIRD ANGLE PROJECTION DRAWING SERIES C-SIZE 171510					
▽ = 0	▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)									
▽ = 0	▽ = 0	ANGULAR TOL ± 0.5°									
▽ = 0	▽ = 0	4 PLACES ±									
▽ = 0	▽ = 0	3 PLACES ±									
▽ = 0	▽ = 0	2 PLACES ± 0.13				DOCUMENT NUMBER		DOC TYPE		DOC PART	
▽ = 0	▽ = 0	1 PLACE ± 0.25				1715107006		PSD		000 A1	
▽ = 0	▽ = 0	0 PLACES ±				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
▽ = 0	▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				1715107106		GENERAL MARKET		2 OF 2	

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