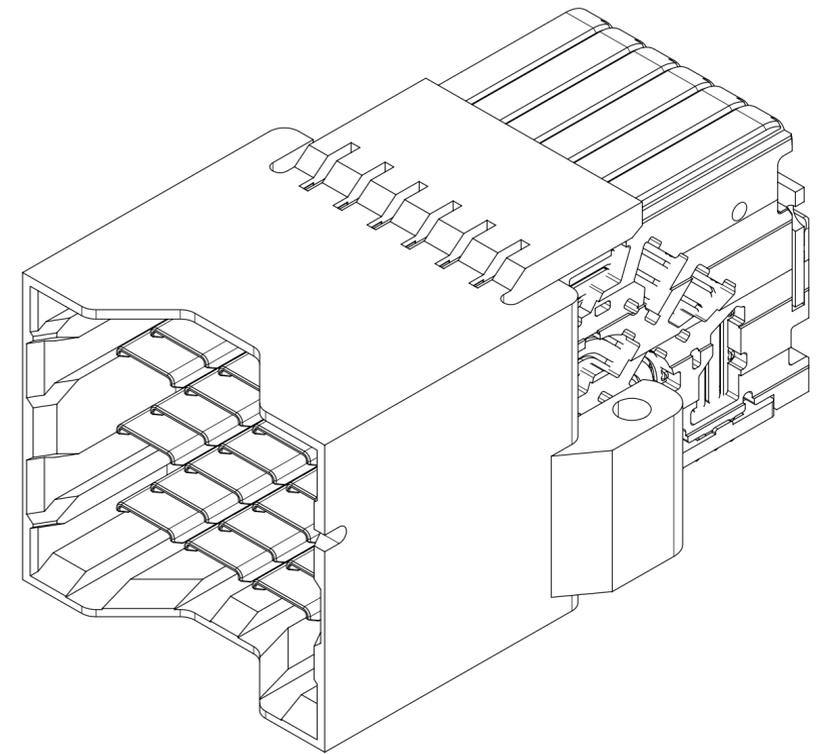


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
  2. FINISH: 10uIN GOLD IN CONTACT AREA.  
SELECTIVE TIN ON PCB TAILS.  
NICKEL OVERALL.
  3. REFER TO MOLEX PRODUCT SPECIFICATION PS-172020-0999 FOR PERFORMANCE SPECIFICATIONS.
  4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
  5. PRODUCT WILL BE PACKAGED PER PK-173460-0001.
  6. SEE SHEETS 2 AND 3 FOR PCB LAYOUT AND ORTHOGONAL PIN MAPPING.
  7. MATES WITH IMPEL ORTHO DAUGHTERCARD SERIES NUMBER 171510.
  8. REFER TO IMPEL PCB ROUTING GUIDE FOR AS-173460-990 ANTIPAD, ROUTING RECOMMENDATIONS, AND ADDITIONAL PCB INFORMATION.
  9. CONNECTORS ARE SUPPLIED WITH TWO 2-32 THREAD FORMING SCREWS.
  10. COMPONENT PLACEMENT AND TRACE KEEP OUT ZONE; DO NOT PLACE ANY OTHER COMPONENT OR ROUTE ANY TOP LAYER TRACES IN THIS AREA.

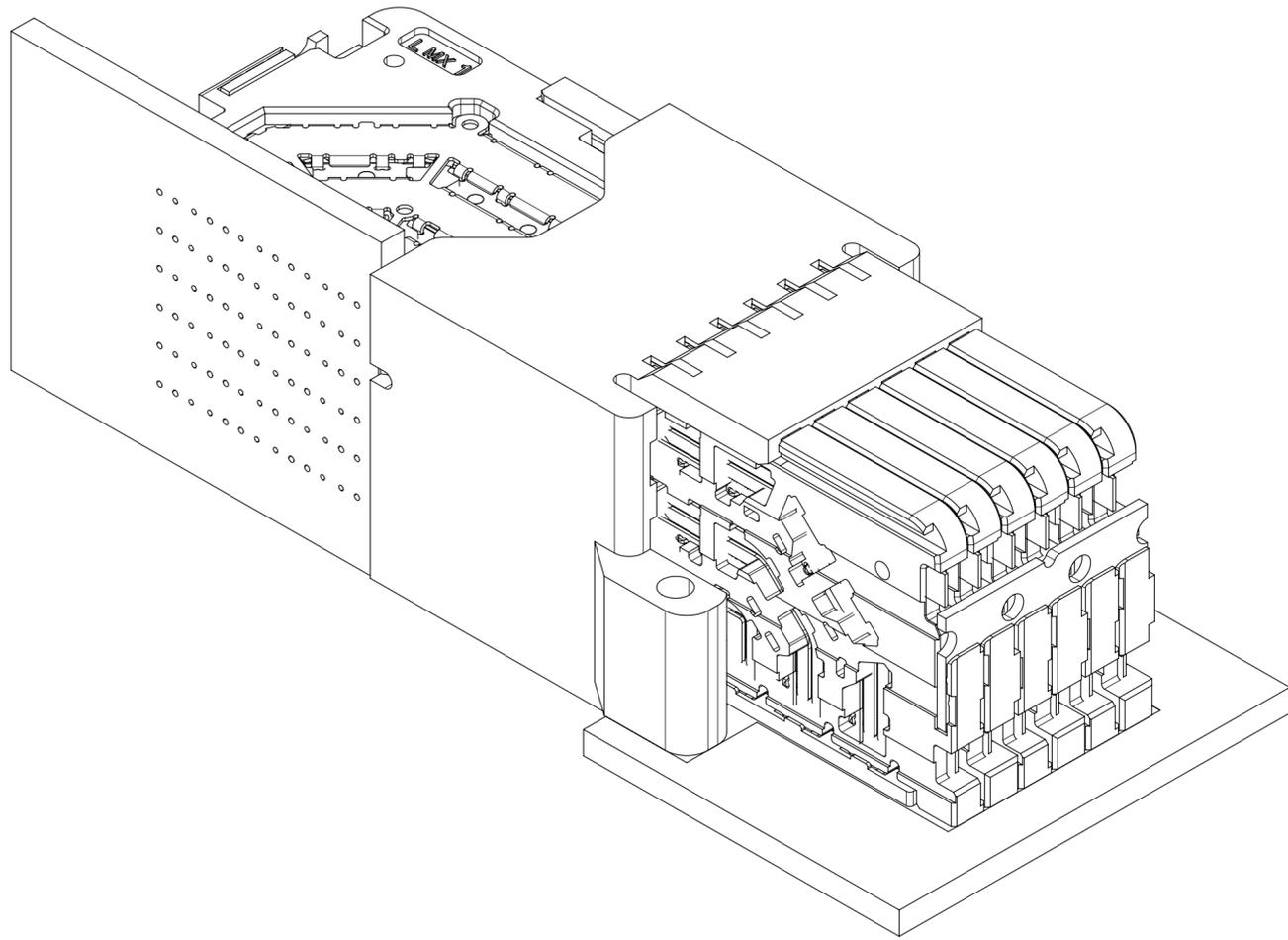


SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	DIMENSION UNITS	SCALE	CURRENT REV DESC: CHANGED PART #S							
▽ = 0	mm	EC NO: 173320							IMPEL PLUS 3 PAIR OD-RAM	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: FGRZELAK				2018/03/05		90 DEGREE - UNGUIDED SALES DRAWING - GENERAL MARKET	
▽ = 0	ANGULAR TOL ± 0.5°		CHK'D: DWLEE01				2018/05/25		PRODUCT CUSTOMER DRAWING	
▽ = 0	4 PLACES ±		APPR: DWLEE01				2018/05/25		DOCUMENT NUMBER	
▽ = 0	3 PLACES ±		INITIAL REVISION:				2016/03/09		DOC TYPE	
▽ = 0	2 PLACES ± 0.13		DRWN: BJMILLER				2016/10/28		DOC PART	
▽ = 0	1 PLACE ± 0.25		APPR: TELO				2016/10/28		REVISION	
▽ = 0	0 PLACES ±		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C-SIZE		173460		CUSTOMER		SHEET NUMBER	
▽ = 0							SEE TABLE		GENERAL MARKET	
▽ = 0									1 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2018/05/25	06:27:40
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ORTHO PIN MAPPING (RAF - OD RAM)					
F1-E2	F2-F1	F3-C2	F4-D1	F5-A2	F6-B1
E1-F2	E2-E1	E3-D2	E4-C1	E5-B2	E6-A1
D1-E4	D2-F3	D3-C4	D4-D3	D5-A4	D6-B3
C1-F4	C2-E3	C3-D4	C4-C3	C5-B4	C6-A3
B1-E6	B2-F5	B3-C6	B4-D5	B5-A6	B6-B5
A1-F6	A2-E5	A3-D6	A4-C5	A5-B6	A6-A5



MATERIAL NUMBER	NUMBER OF COLUMNS	DIM "P" (PIN LENGTH)
173460-1617	6	4.90
173460-1618	6	5.50

<b>SYMBOLS</b> ▽ = 0 ▽ = 0	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: CHANGED PART #S	
	mm			
	GENERAL TOLERANCES (UNLESS SPECIFIED)			
	ANGULAR TOL	± 0.5°		
	4 PLACES	±	EC NO: 173320	
	3 PLACES	±	DRWN: FGRZELAK 2018/03/05	
	2 PLACES	± 0.13	CHK'D: DWLEE01 2018/05/25	
	1 PLACE	± 0.25	APPR: DWLEE01 2018/05/25	
	0 PLACES	±	INITIAL REVISION: DRWN: BJMILLER 2016/03/09 APPR: TELO 2016/10/28	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	
		C-SIZE	173460	
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-173460-0001		PSD	000	B
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
SEE TABLE		GENERAL MARKET		3 OF 3

**molex**

IMPEL PLUS 3 PAIR OD-RAM  
90 DEGREE - UNGUIDED SALES DRAWING - GENERAL MARKET

PRODUCT CUSTOMER DRAWING