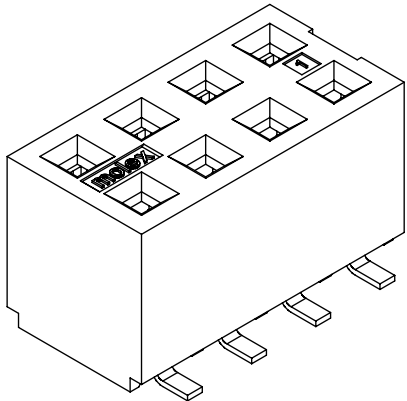
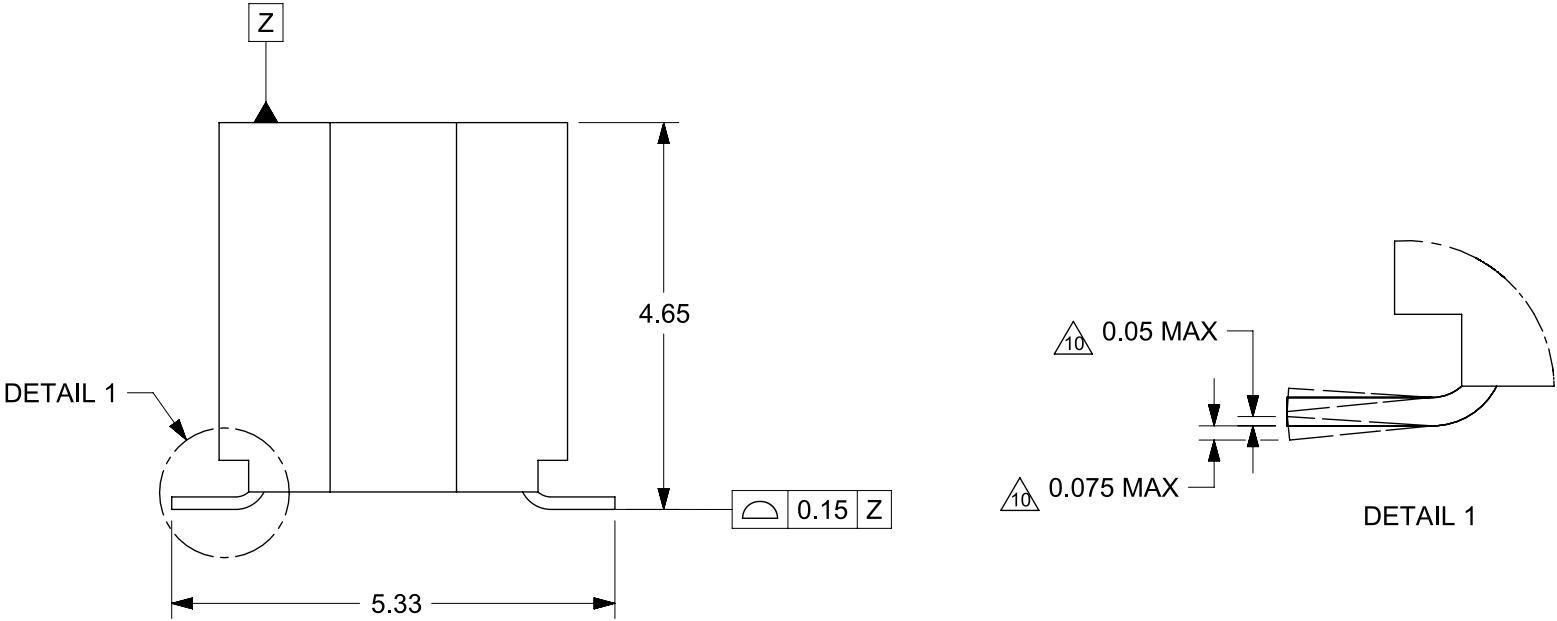
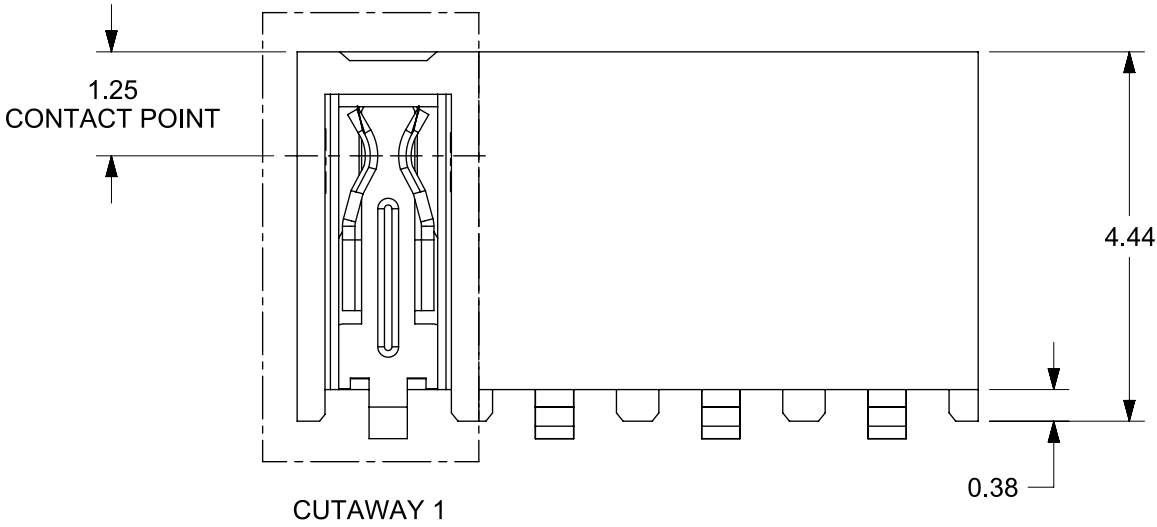
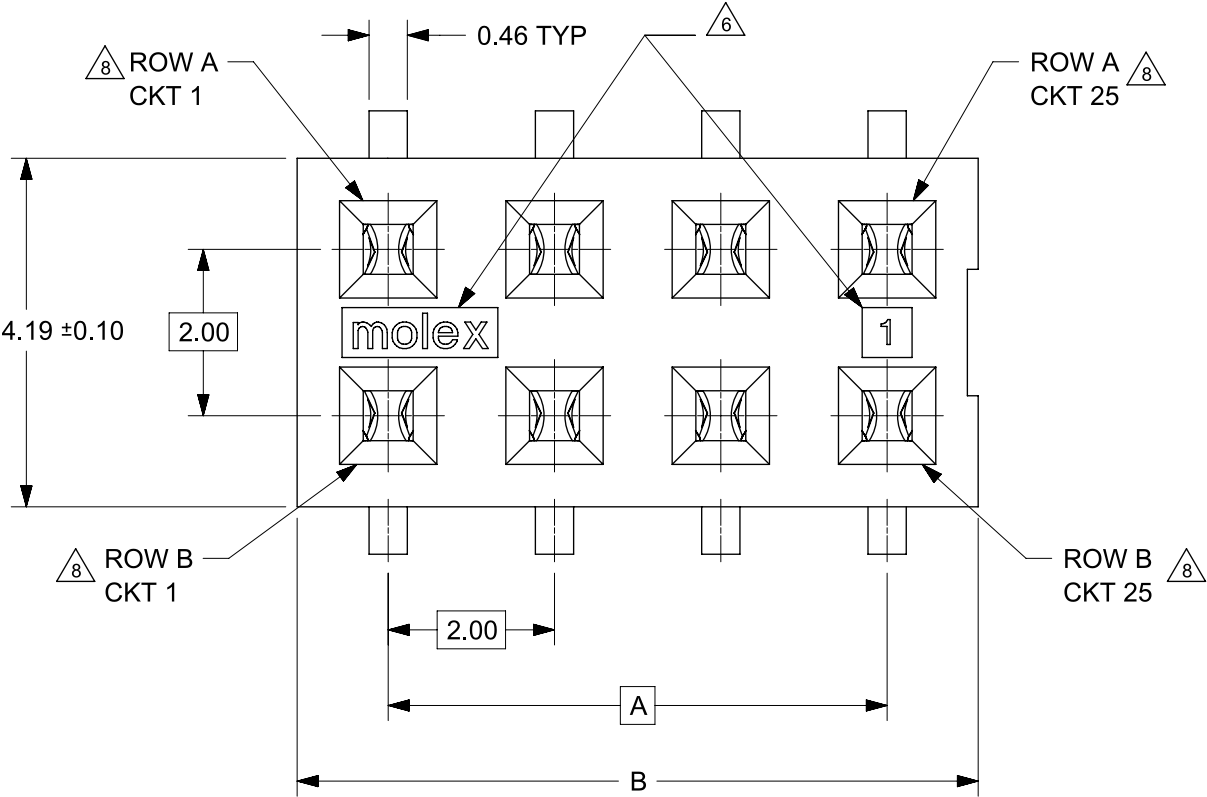
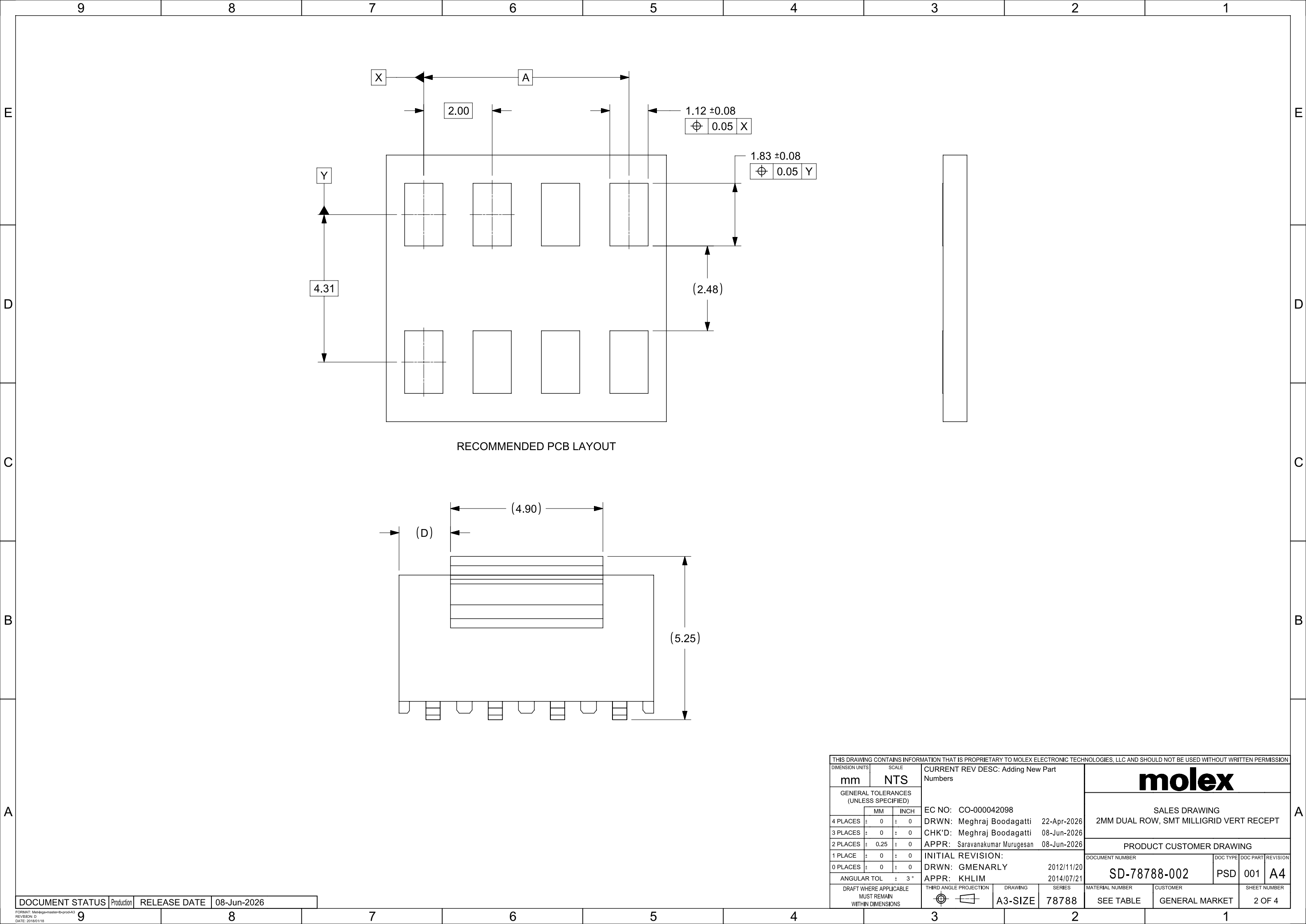


- NOTES:
- 1. MATERIALS:
HOUSING: LCP, GLASS FILLED, UL94V-0, BLACK
TERMINAL: COPPER ALLOY
CAP: NYLON, GLASS FILLED, BLACK
 - 2. FINISHES: 2.50µM TIN OVER 1.25µM NICKEL UNDERPLATE
 - 3. PRODUCT SPECIFICATION: PS-78788-001
 - 4. PACKAGING SPECIFICATION: SEE TABLE
 - 5. MATES WITH: 87758, 87759, 87760, 87831, 87832, 87833
 - 6. MOLEX LOGO AND CAVITY ID IS LOCATED APPROXIMATELY AS SHOWN
 - 7. FOR ILLUSTRATION, 8 CIRCUITS IS SHOWN
 - 8. CIRCUIT NUMBERS ARE COUNTED FROM LEFT TO RIGHT ON TOP VIEW WITH RECESSED GATE ALWAYS ON THE RIGHT
 - 9. SEE SHEET 2 FOR CIRCUIT SIZE PART NUMBER & DIMENSIONS
 - 10. MEASUREMENT IS TAKEN BETWEEN THE TANGENT OF THE TOE TO TIP OF THE TERMINAL



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: Adding New Part Numbers				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: CO-000042098								SALES DRAWING 2MM DUAL ROW, SMT MILLIGRID VERT RECEPT			
4 PLACES		±	0	±	0	DRWN: Meghraj Boodagatti		22-Apr-2026		PRODUCT CUSTOMER DRAWING					
3 PLACES		±	0	±	0	CHK'D: Meghraj Boodagatti		08-Jun-2026							
2 PLACES		±	0.25	±	0	APPR: Saravanakumar Murugesan		08-Jun-2026							
1 PLACE		±	0	±	0	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES		±	0	±	0	DRWN: GMENARLY		2012/11/20		SD-78788-002		PSD	001	A4	
ANGULAR TOL		±	3°	APPR: KHLIM		2014/07/21									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		78788		SEE TABLE		GENERAL MARKET		1 OF 4	

DOCUMENT STATUS	Production	RELEASE DATE	08-Jun-2026
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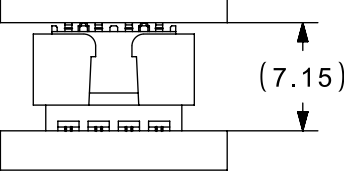
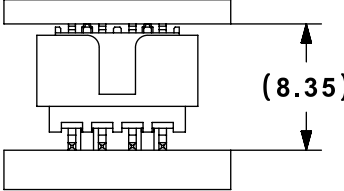
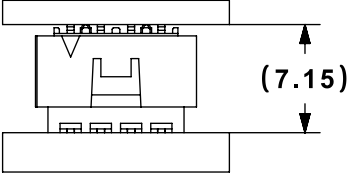
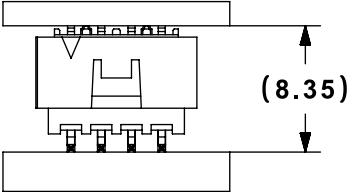
DOCUMENT STATUS	Production	RELEASE DATE	08-Jun-2026
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FORMAT: Mef4aga-master-bb-prod-A3
REVISION: D
DATE: 2018/01/18

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: Adding New Part Numbers				molex						
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: CO-000042098 DRWN: Meghraj Boodagatti 22-Apr-2026 CHK'D: Meghraj Boodagatti 08-Jun-2026 APPR: Saravanakumar Murugesan 08-Jun-2026				SALES DRAWING 2MM DUAL ROW, SMT MILLIGRID VERT RECEPT						
		MM	INCH					PRODUCT CUSTOMER DRAWING						
4 PLACES	±	0	± 0					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
3 PLACES	±	0	± 0					SD-78788-002		PSD	001	A4		
2 PLACES	±	0.25	± 0											
1 PLACE	±	0	± 0	INITIAL REVISION:				SHEET NUMBER						
0 PLACES	±	0	± 0	DRWN: GMENARLY 2012/11/20 APPR: KHLIM 2014/07/21										
ANGULAR TOL ± 3 °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE	78788	SEE TABLE		GENERAL MARKET				
										SHEET NUMBER 2 OF 4				

2 OF 4

BOARD TO BOARD (BTB) DISTANCE

RECEPTACLE	MATES WITH(HEADER)	BTB DISTANCE	PICTORIAL VIEW
78788	87831	7.15	
	87832	8.35	
	151117	7.15	
	151118	8.35	

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DIMENSION UNITS		SCALE	
mm		NTS	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	± 0	± 0	
3 PLACES	± 0	± 0	
2 PLACES	± 0.25	± 0	
1 PLACE	± 0	± 0	
0 PLACES	± 0	± 0	
ANGULAR TOL		± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			A3-SIZE

CURRENT REV DESC: Adding New Part Numbers

EC NO: CO-000042098
DRWN: Meghraj Boodagatti 22-Apr-2026
CHK'D: Meghraj Boodagatti 08-Jun-2026
APPR: Saravanakumar Murugesan 08-Jun-2026

INITIAL REVISION:
DRWN: DRWN BY
APPR: APPR BY

XXXX/XX/XX
XXXX/XX/XX

molex

SALES DRAWING
2MM DUAL ROW, SMT MILLIGRID VERT RECEPT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-78788-002

DOC TYPE

PSD

DOC PART

001

REVISION

A4

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

GENERAL MARKET

4 OF 4