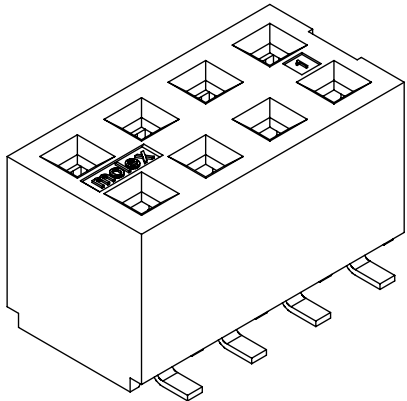
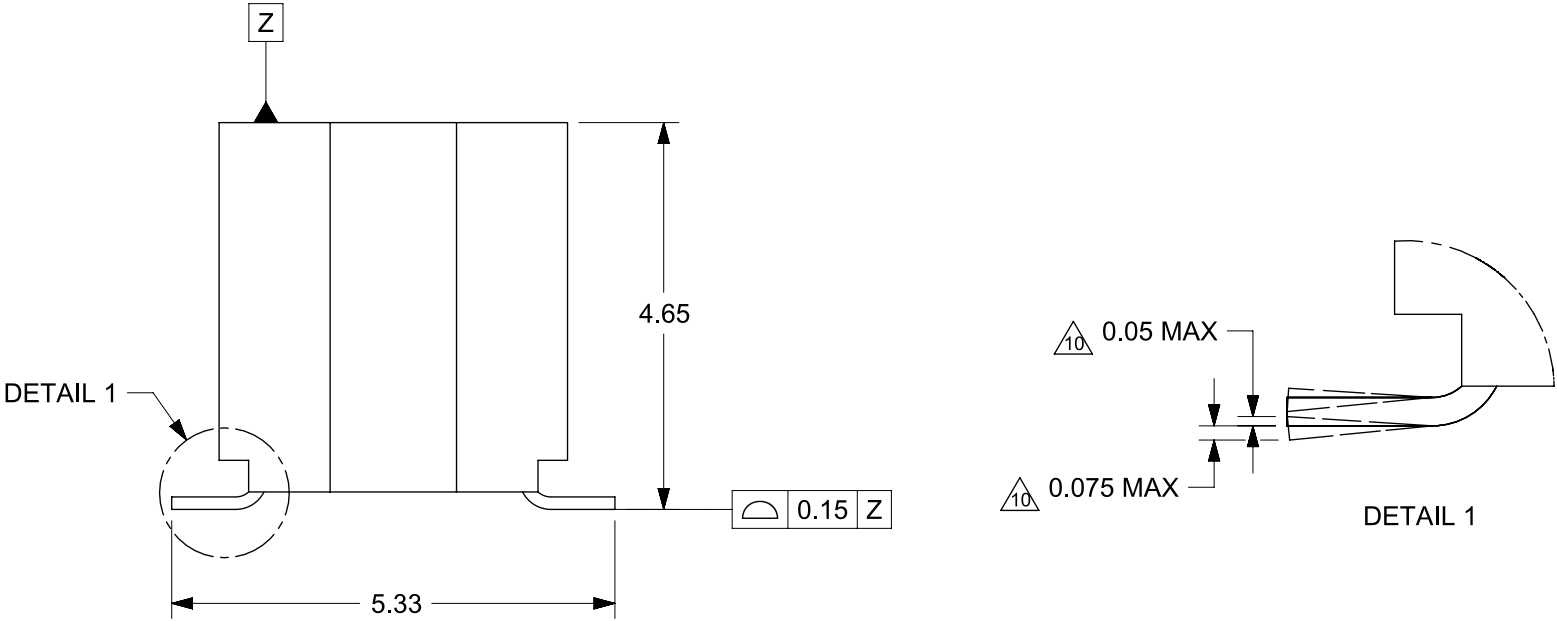
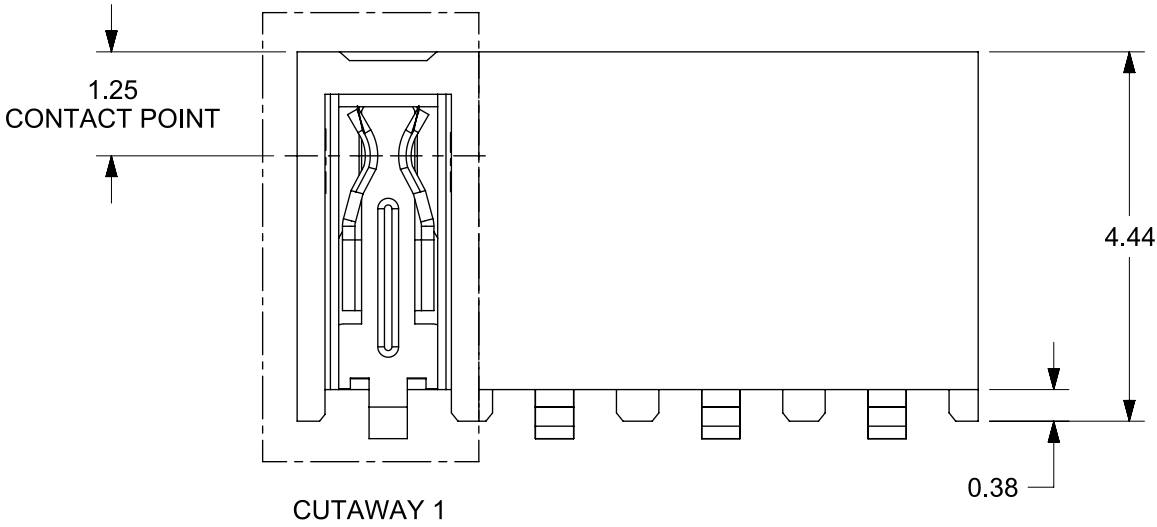
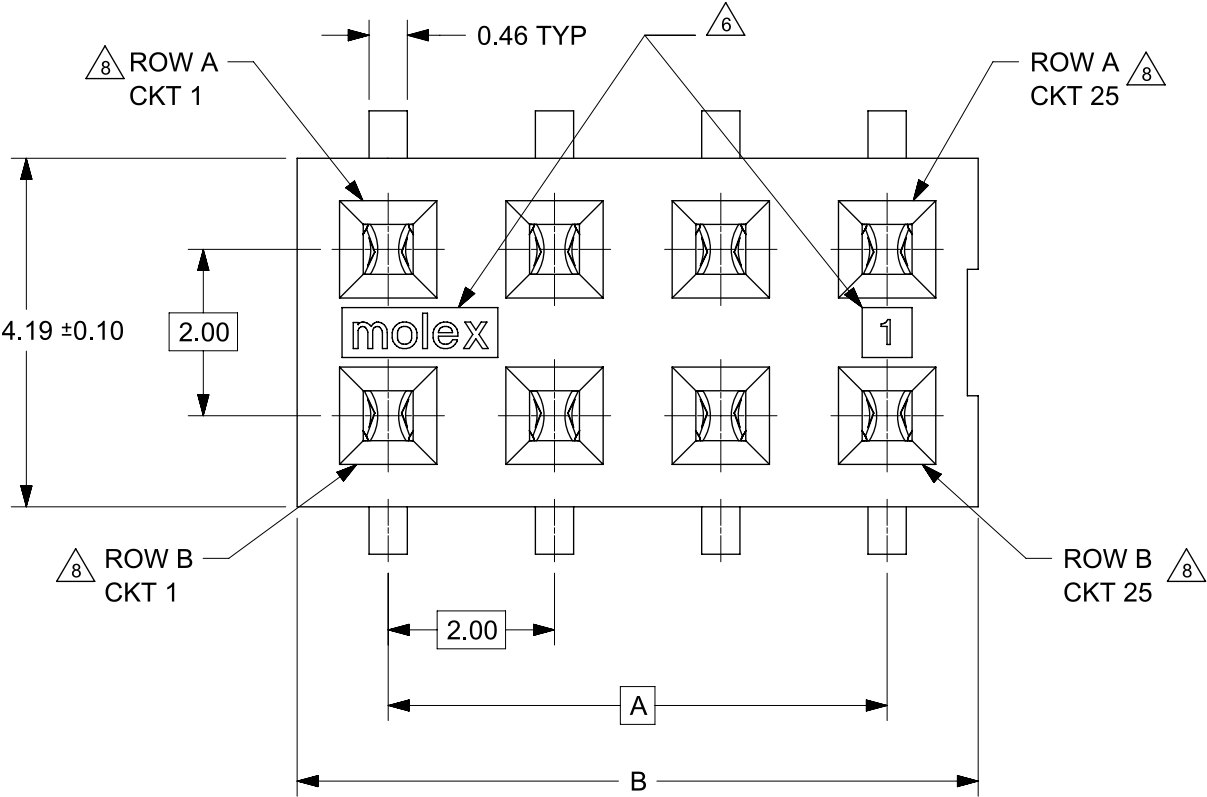
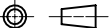
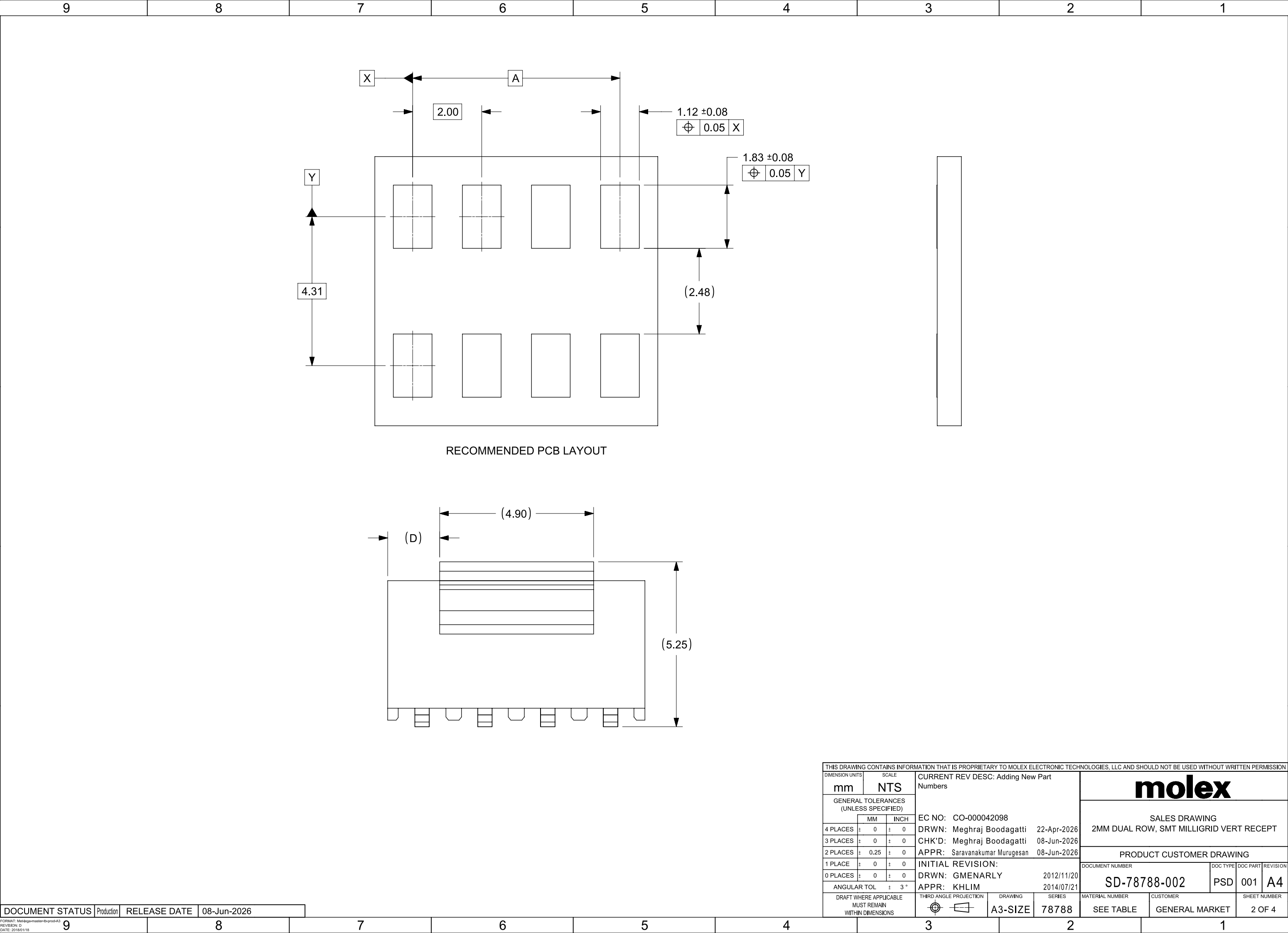


- NOTES:
- 1. MATERIALS:
HOUSING: LCP, GLASS FILLED, UL94V-0, BLACK
TERMINAL: COPPER ALLOY
CAP: NYLON, GLASS FILLED, BLACK
 - 2. FINISHES: 2.50µM TIN OVER 1.25µM NICKEL UNDERPLATE
 - 3. PRODUCT SPECIFICATION: PS-78788-001
 - 4. PACKAGING SPECIFICATION: SEE TABLE
 - 5. MATES WITH: 87758, 87759, 87760, 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



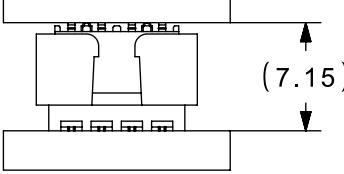
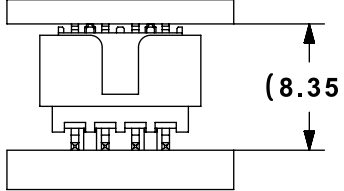
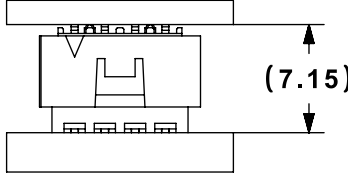
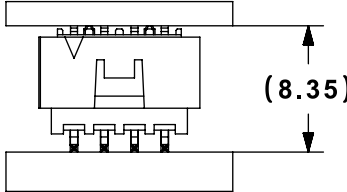
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: Adding New Part Numbers				molex				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: CO-000042098 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										
4 PLACES	± 0	± 0										
3 PLACES	± 0	± 0										
2 PLACES	± 0.25	± 0										
1 PLACE	± 0	± 0										
0 PLACES	± 0	± 0										
ANGULAR TOL ± 3°				INITIAL REVISION: DRWN: GMENARLY 2012/11/20 APPR: KHLIM 2014/07/21				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
								SD-78788-002		PSD	001	A4
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	

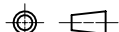
DOCUMENT STATUS	Production	RELEASE DATE	08-Jun-2026
-----------------	------------	--------------	-------------



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										
4 PLACES	± 0	± 0										
3 PLACES	± 0	± 0										
2 PLACES	± 0.25	± 0										
1 PLACE	± 0	± 0		INITIAL REVISION: DRWN: GMENARLY 2012/11/20 APPR: KHLIM 2014/07/21				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES	± 0	± 0						SD-78788-002		PSD	001	A4
ANGULAR TOL ± 3 °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE	78788	SEE TABLE	GENERAL MARKET		2 OF 4	
DOCUMENT STATUS	Production	RELEASE DATE	08-Jun-2026									

DOCUMENT STATUS	Production	RELEASE DATE	08-Jun-2026
-----------------	------------	--------------	-------------

10	9	8	7	6	5	4	3	2	1																																																																												
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																																																																																			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <table><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="2">CURRENT REV DESC: Adding New Part Numbers</td><td colspan="4" rowspan="2"> molex </td></tr><tr><td colspan="2">mm</td><td colspan="2">NTS</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="4" rowspan="6">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 XXXX/XX/XX APPR: APPR BY XXXX/XX/XX</td><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td></td><td>MM</td><td>INCH</td><td colspan="2">SD-78788-002</td><td>PSD</td><td>001</td><td>A4</td></tr><tr><td>4 PLACES</td><td>± 0</td><td>± 0</td><td colspan="2" rowspan="4">MATERIAL NUMBER</td><td colspan="2" rowspan="4">CUSTOMER</td><td colspan="2" rowspan="4">SHEET NUMBER</td></tr><tr><td>3 PLACES</td><td>± 0</td><td>± 0</td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± 0</td></tr><tr><td>1 PLACE</td><td>± 0</td><td>± 0</td></tr><tr><td>0 PLACES</td><td>± 0</td><td>± 0</td><td colspan="2">THIRD ANGLE PROJECTION</td><td>DRAWING</td><td>SERIES</td><td colspan="2">GENERAL MARKET</td><td>4 OF 4</td></tr><tr><td colspan="4">ANGULAR TOL ± 3 °</td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">A3-SIZE</td><td colspan="2">78788</td><td></td></tr></table>										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 INITIAL REVISION: DRWN: DRWN BY XXXX/XX/XX APPR: APPR BY XXXX/XX/XX				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		MM	INCH	SD-78788-002		PSD	001	A4	4 PLACES	± 0	± 0	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		3 PLACES	± 0	± 0	2 PLACES	± 0.25	± 0	1 PLACE	± 0	± 0	0 PLACES	± 0	± 0	THIRD ANGLE PROJECTION		DRAWING	SERIES	GENERAL MARKET		4 OF 4	ANGULAR TOL ± 3 °				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3-SIZE		78788		
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 INITIAL REVISION: DRWN: DRWN BY XXXX/XX/XX APPR: APPR BY XXXX/XX/XX				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION																																																																									
	MM	INCH	SD-78788-002					PSD	001	A4																																																																											
4 PLACES	± 0	± 0	MATERIAL NUMBER					CUSTOMER		SHEET NUMBER																																																																											
3 PLACES	± 0	± 0																																																																																			
2 PLACES	± 0.25	± 0																																																																																			
1 PLACE	± 0	± 0																																																																																			
0 PLACES	± 0	± 0	THIRD ANGLE PROJECTION		DRAWING	SERIES	GENERAL MARKET		4 OF 4																																																																												
ANGULAR TOL ± 3 °				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3-SIZE		78788																																																																													
DOCUMENT STATUS Production RELEASE DATE 08-Jun-2026																																																																																					
10	9	8	7	6	5	4	3	2	1																																																																												

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)				SALES DRAWING 2MM DUAL ROW, SMT MILLIGRID VERT RECEPT									
		MM	INCH										
4 PLACES	±	0	± 0										
3 PLACES	±	0	± 0										
2 PLACES	±	0.25	± 0										
1 PLACE	±	0	± 0	PRODUCT CUSTOMER DRAWING									
0 PLACES	±	0	± 0										
ANGULAR TOL ± 3 °				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SD-78788-002		PSD		001	A4				
				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
						A3-SIZE		78788				GENERAL MARKET	