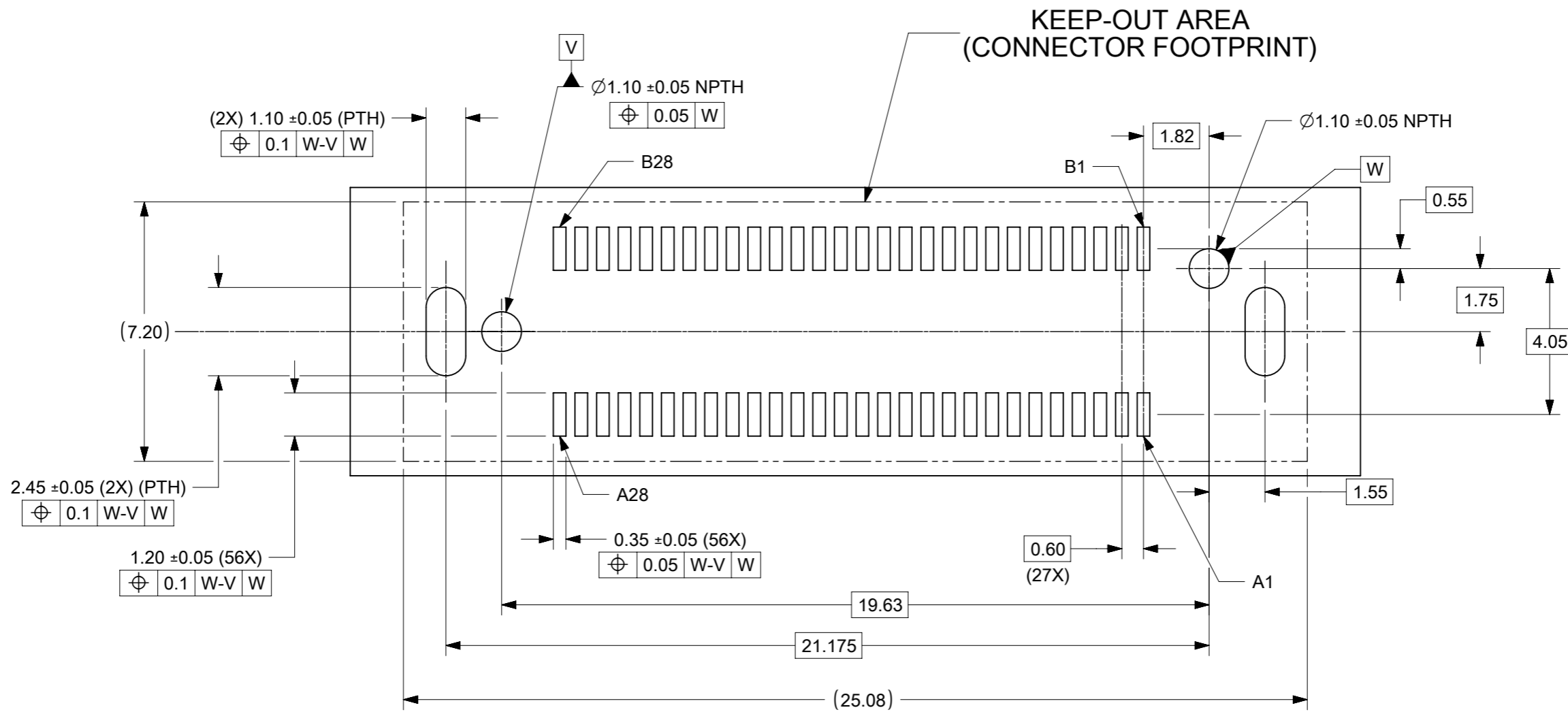


- NOTES:
- MATERIAL:
HOUSING - GLASS FILLED LIQUID CRYSTAL POLYMER, 94-V0, BLACK
TERMINALS - COPPER ALLOY
 - FINISH : REFER TABLE
 - PRODUCT SPECIFICATION : REFER TABLE
 - PACKAGING SPECIFICATION : REFER TABLE
PRODUCT SHALL BE PACKED IN TAPE AND REEL.
 - APPLICATION SPECIFICATION : REFER TABLE.
 - MATING CARD THICKNESS : 1.57 ±0.13mm
 - MOLEX LOGO, DATECODE & PART NUMBER INDICATED ON HOUSING.
 - THIS PRODUCT MUST COMPLY WITH MOLEX MCSS 201404-0016

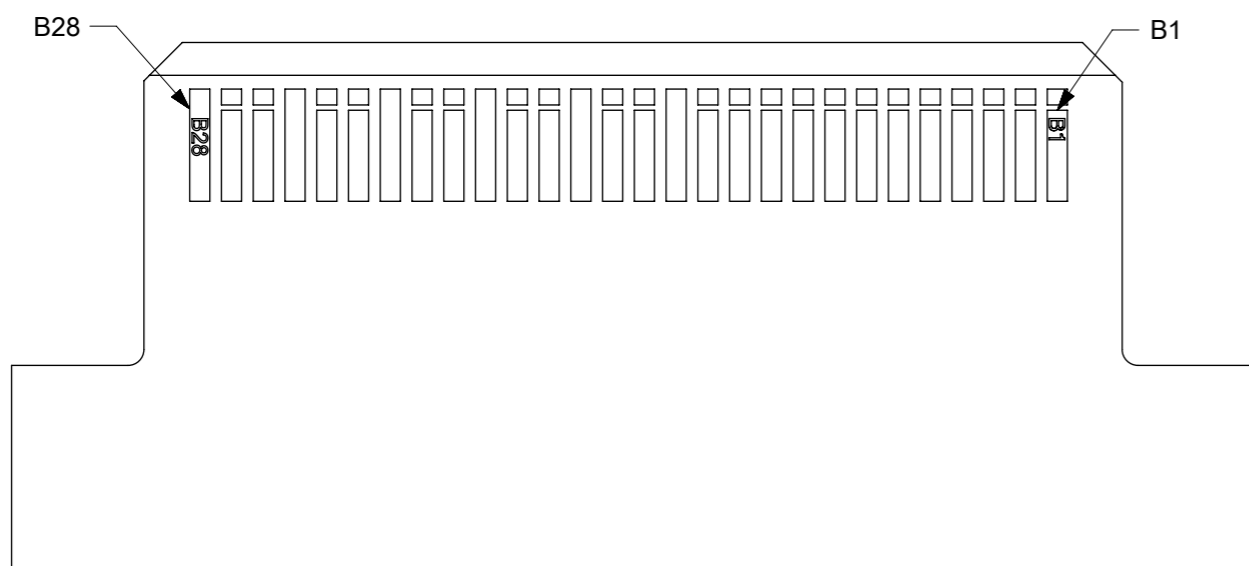
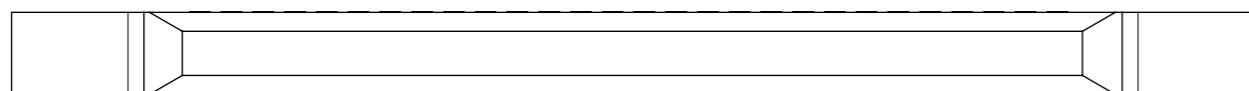
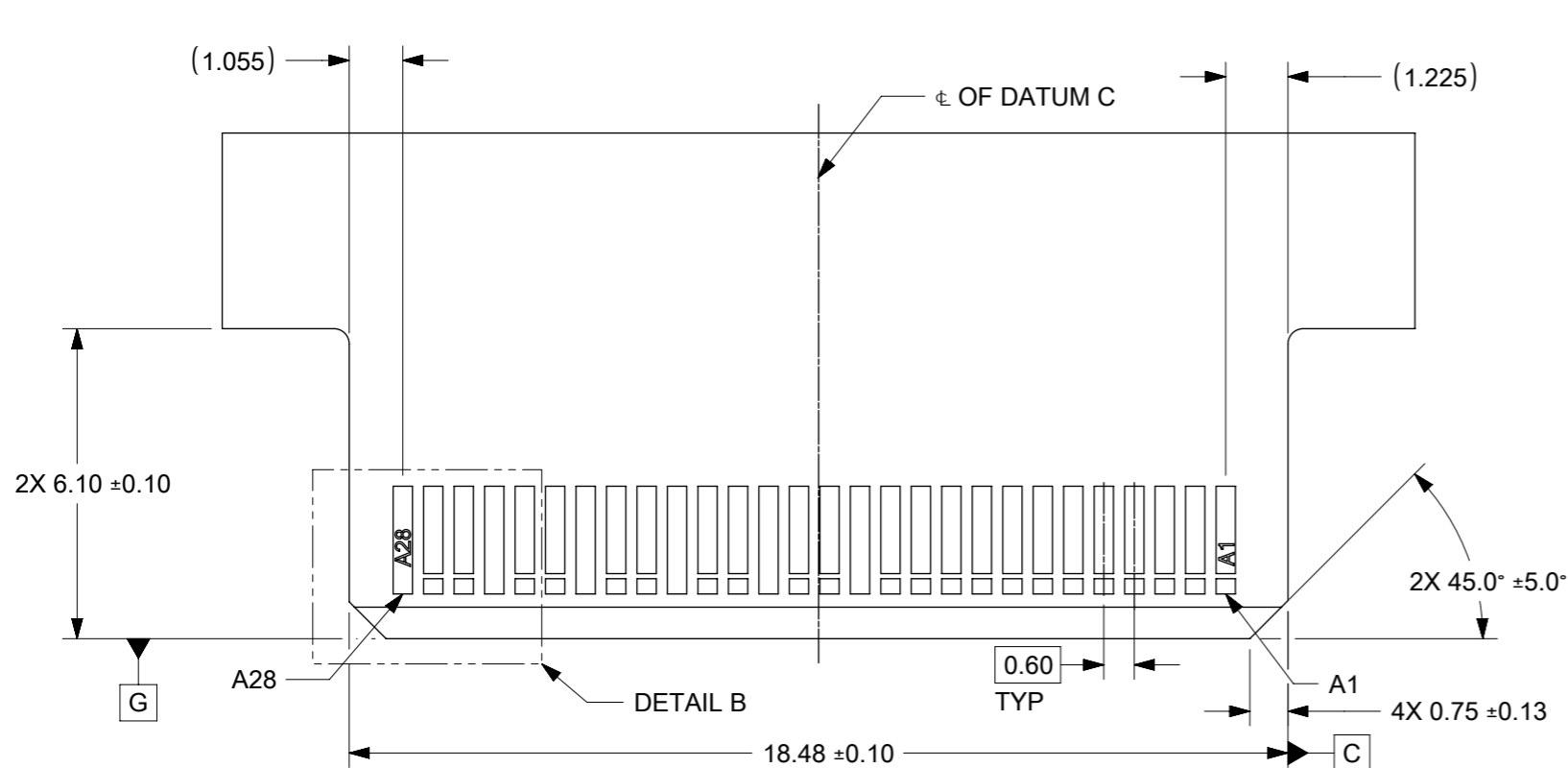
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex	
DIMENSION UNITS	SCALE				
mm	NTS			SALES DRAWING, 1C, 56 POS, VERT, SMT EDGE LINE SLIVER, (1.57 EDGE CARD)	
GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING	
ANGULAR TOL	± 3.0°			DOCUMENT NUMBER	
4 PLACES	±	EC NO: 727017	2022/11/07	2066530056	
3 PLACES	±	DRWN: ALEXC6	2022/11/08	DOC TYPE	DOC PART
2 PLACES	± 0.2	CHK'D: LTONG02	2022/11/09	PSD	000
1 PLACE	±	APPR: XQHE		C2	
0 PLACES	±	INITIAL REVISION:		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: KUCHILA	2018/08/03		
		APPR: SHLENI	2019/02/21		
		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
		A3-SIZE	206653	SEE TABLE	CUSTOMER
				GENERAL MARKET	SHEET NUMBER
				1 OF 5	

RECOMMENDED 1C PCB FOOTPRINT AS PER SFF-TA-1002 CONNECTOR SPECIFICATION

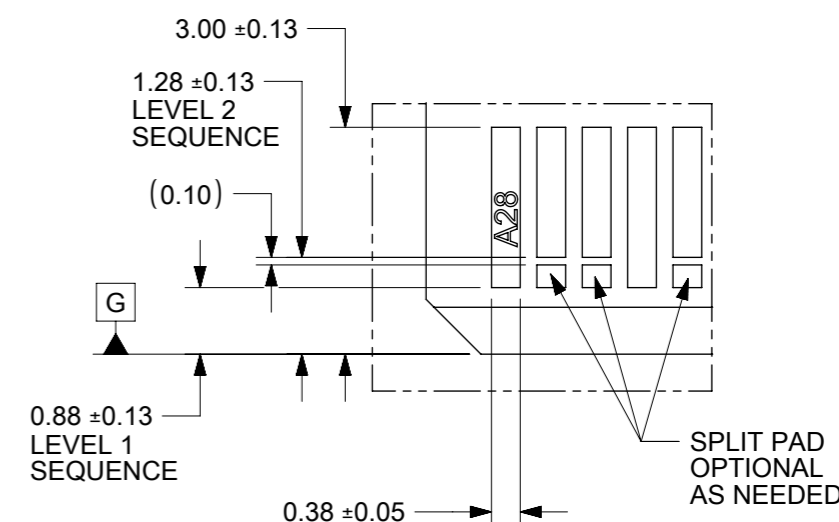
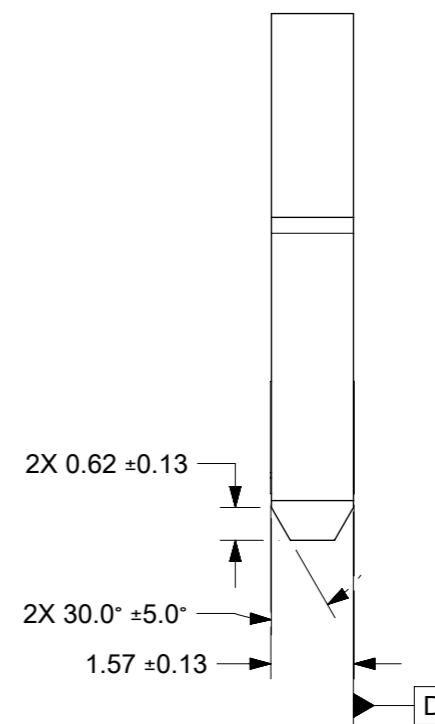


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS	SCALE	CURRENT REV DESC:					molex				
mm	NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 727017 DRWN: ALEXC6 CHK'D: LTONG02 APPR: XQHE 2022/11/07 2022/11/08 2022/11/09					SALES DRAWING, 1C, 56 POS, VERT, SMT EDGELINE SLIVER, (1.57 EDGE CARD)				
ANGULAR TOL	$\pm 3.0^\circ$						PRODUCT CUSTOMER DRAWING				
4 PLACES	\pm						INITIAL REVISION:				
3 PLACES	\pm						DRWN: KUCHILA APPR: SHLENI 2018/08/03 2019/02/21				
2 PLACES	± 0.2						DOCUMENT NUMBER				
1 PLACE	\pm	2066530056									
0 PLACES	\pm	DOC TYPE DOC PART REVISION									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				A3-SIZE		206653		SEE TABLE		GENERAL MARKET	
SHEET NUMBER		2 OF 5									

RECOMMENDED 1C MATING CARD AS PER SFF TA-1002 CONNECTOR SPECIFICATION



REFERENCE SEATING PLANE



DETAIL B
SCALE 10:1

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:				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3.0°									
4 PLACES ±									
3 PLACES ±									
2 PLACES ± 0.2									
1 PLACE ±									
0 PLACES ±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
		A3-SIZE		206653		SEE TABLE		GENERAL MARKET	
EC NO: 727017				DRWN: ALEXC6				2022/11/07	
CHK'D: LTONG02				APPR: XQHE				2022/11/08	
INITIAL REVISION:				DRWN: KUCHILA				2018/08/03	
APPR: SHLENI				2019/02/21				2022/11/09	
DOCUMENT NUMBER						DOC TYPE		DOC PART	
2066530056						PSD		000	
REVISION						C2			
DOCUMENT STATUS		P1		RELEASE DATE		2022/11/09		09:14:28	
9		8		7		6		5	
4		3		2		1			

ASSEMBLY PART NO.	PICK AND PLACE CAP	CONTACT PLATING OPTION	SOLDER TAILS PLATING OPTION	PRODUCT SPECIFICATION	PACKAGING SPECIFICATION	APPLICATION SPECIFICATION
2066530056	YES	0.76 MICROMETER (30 MICROINCH) MINIMUM GOLD OVER 1.27 MICROMETER (50 MICROINCH) MINIMUM NICKEL UNDERPLATE	2.54 MICROMETER (100 MICROINCH) MINIMUM PURE MATTE TIN OVER 1.27 MICROMETER (50 MICROINCH) MINIMUM NICKEL UNDERPATE	2066530001-PS	2066530056-PK	2066530001-AS
2066531056						
2066535056	NO				2066535056-PK	

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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:					molex		
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 727017 DRWN: ALEXC6 2022/11/07 CHK'D: LTONG02 2022/11/08 APPR: XQHE 2022/11/09 INITIAL REVISION: DRWN: KUCHILA 2018/08/03 APPR: SHLENI 2019/02/21					SALES DRAWING, 1C, 56 POS, VERT, SMT EDGELINE SLIVER, (1.57 EDGE CARD)		
ANGULAR TOL	± 3.0 °						PRODUCT CUSTOMER DRAWING		
4 PLACES	±						DOCUMENT NUMBER		
3 PLACES	±						2066530056		
2 PLACES	± 0.2						DOC TYPE	DOC PART	REVISION
1 PLACE	±	PSD	000	C2					
0 PLACES	±	MATERIAL NUMBER			CUSTOMER	SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	SEE TABLE	GENERAL MARKET	4 OF 5		
			A3-SIZE	206653					


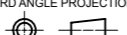
10 9 8 7 6 5 4 3 2 1

REVISION HISTORY

DATE	REVISION	DESCRIPTION	ENGINEER
2022/05/27	C1	ADD P/N 2066531056	TONYTONG
2022/11/07	C2	ADD NOTE 8 ON SHEET 1	ALEX CUI

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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:								
mm	NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 727017 DRWN: ALEXC6 2022/11/07 CHK'D: LTONG02 2022/11/08 APPR: XQHE 2022/11/09 INITIAL REVISION: DRWN: KUCHILA 2018/08/03 APPR: SHLENI 2019/02/21					SALES DRAWING, 1C, 56 POS, VERT, SMT EDGELINE SLIVER, (1.57 EDGE CARD)			
ANGULAR TOL	± 3.0 °						PRODUCT CUSTOMER DRAWING			
4 PLACES	±						DOCUMENT NUMBER			
3 PLACES	±						2066530056			
2 PLACES	± 0.2						DOC TYPE			
1 PLACE	±	PSD								
0 PLACES	±	DOC PART								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	REVISION	SHEET NUMBER	
				A3-SIZE	206653	SEE TABLE	GENERAL MARKET	C2	5 OF 5	

DOCUMENT STATUS	P1	RELEASE DATE	2022/11/09 09:14:28
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9 8 7 6 5 4 3 2 1

FORMAT: master-b-prod-A3
REVISION: J1
DATE: 2021/05/01