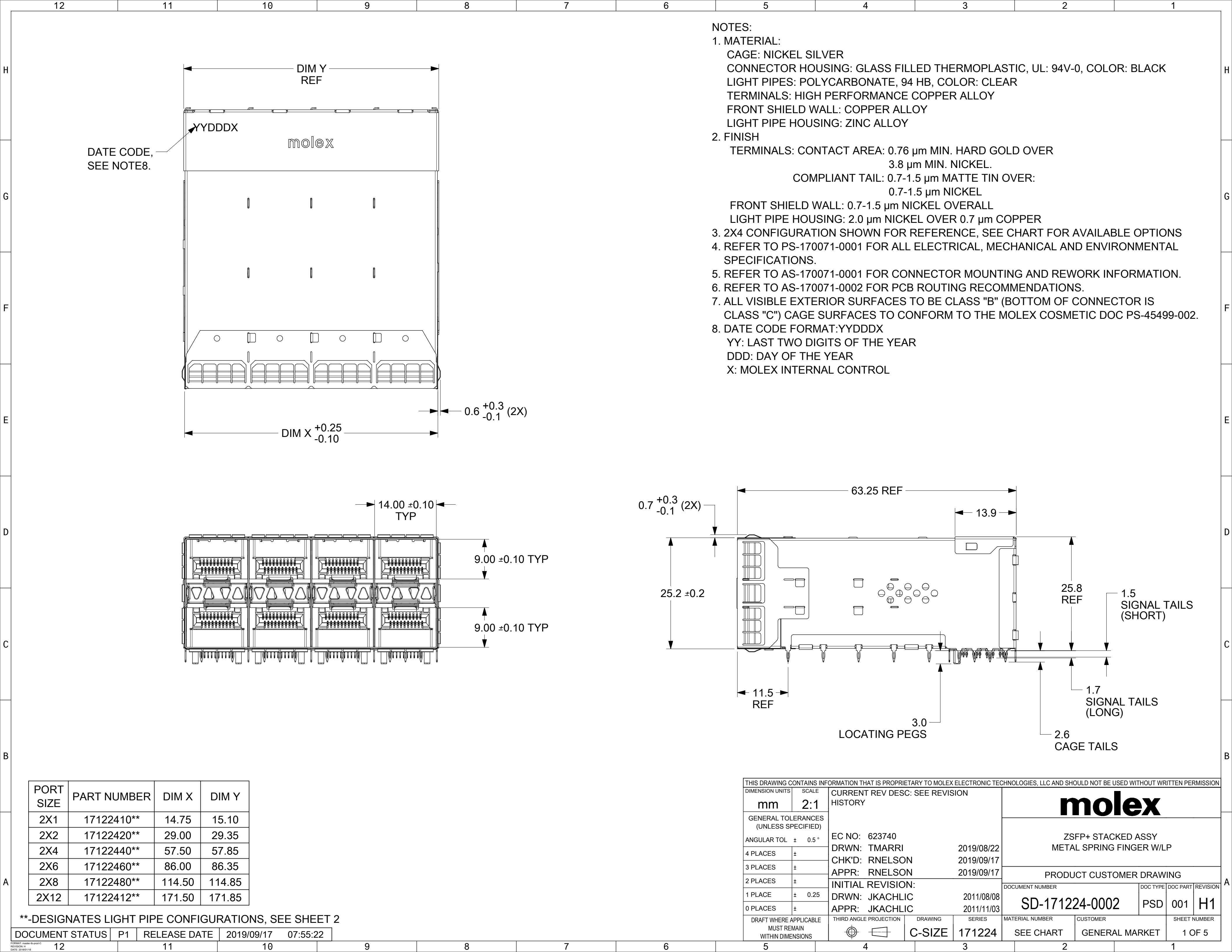




NOTES:

1. MATERIAL:

CAGE: NICKEL SILVER

CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94V-0, COLOR: BLACK

LIGHT PIPES: POLYCARBONATE, 94 HB, COLOR: CLEAR

TERMINALS: HIGH PERFORMANCE COPPER ALLOY

FRONT SHIELD WALL: COPPER ALLOY

LIGHT PIPE HOUSING: ZINC ALLOY

2. FINISH

TERMINALS: CONTACT AREA: 0.76 µm MIN. HARD GOLD OVER

3.8 µm MIN. NICKEL.

COMPLIANT TAIL: 0.7-1.5 µm MATTE TIN OVER:

0.7-1.5 µm NICKEL

FRONT SHIELD WALL: 0.7-1.5 µm NICKEL OVERALL

LIGHT PIPE HOUSING: 2.0 µm NICKEL OVER 0.7 µm COPPER

3. 2X4 CONFIGURATION SHOWN FOR REFERENCE, SEE CHART FOR AVAILABLE OPTIONS

4. REFER TO PS-170071-0001 FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.

5. REFER TO AS-170071-0001 FOR CONNECTOR MOUNTING AND REWORK INFORMATION.

6. REFER TO AS-170071-0002 FOR PCB ROUTING RECOMMENDATIONS.

7. ALL VISIBLE EXTERIOR SURFACES TO BE CLASS "B" (BOTTOM OF CONNECTOR IS CLASS "C") CAGE SURFACES TO CONFORM TO THE MOLEX COSMETIC DOC PS-45499-002.

8. DATE CODE FORMAT:YYDDDX

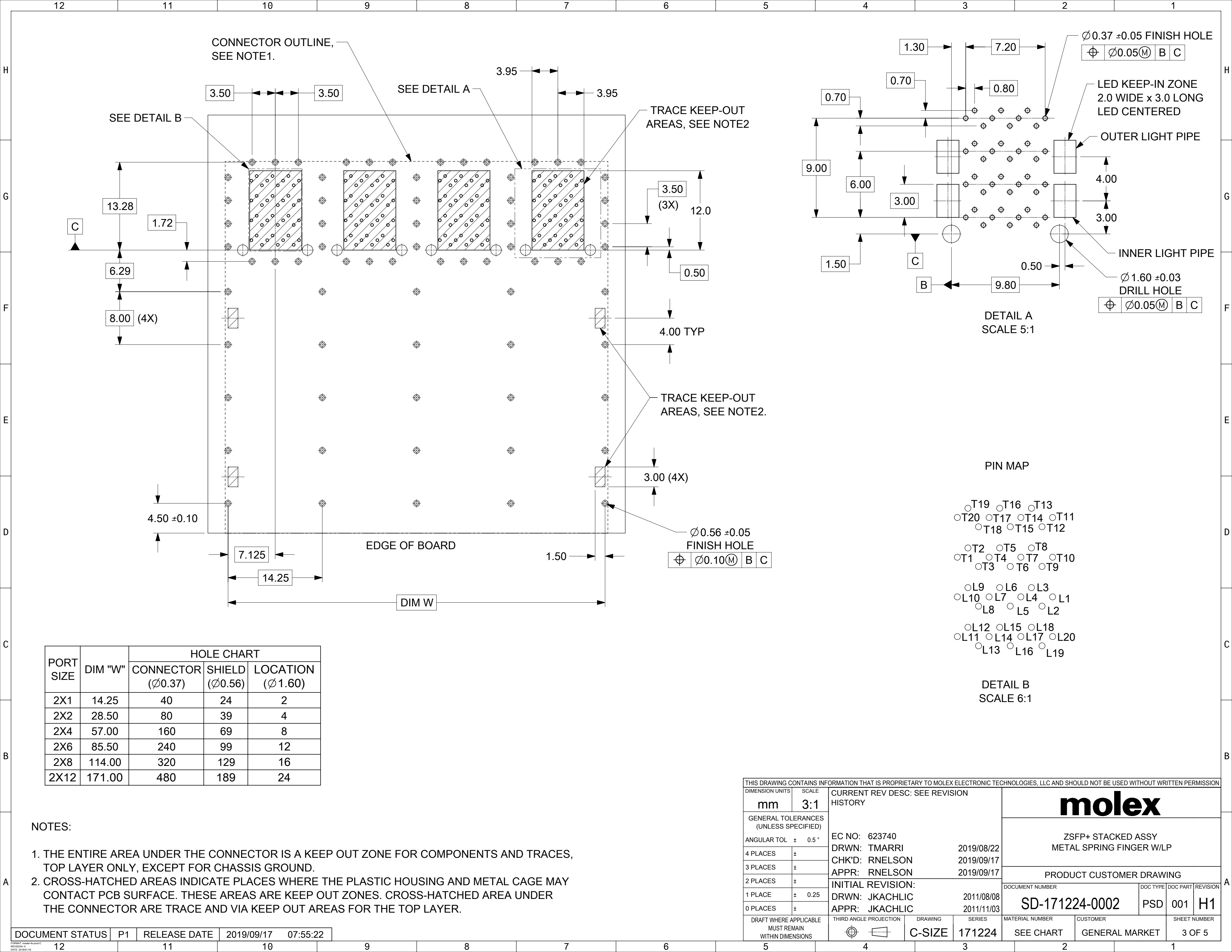
YY: LAST TWO DIGITS OF THE YEAR

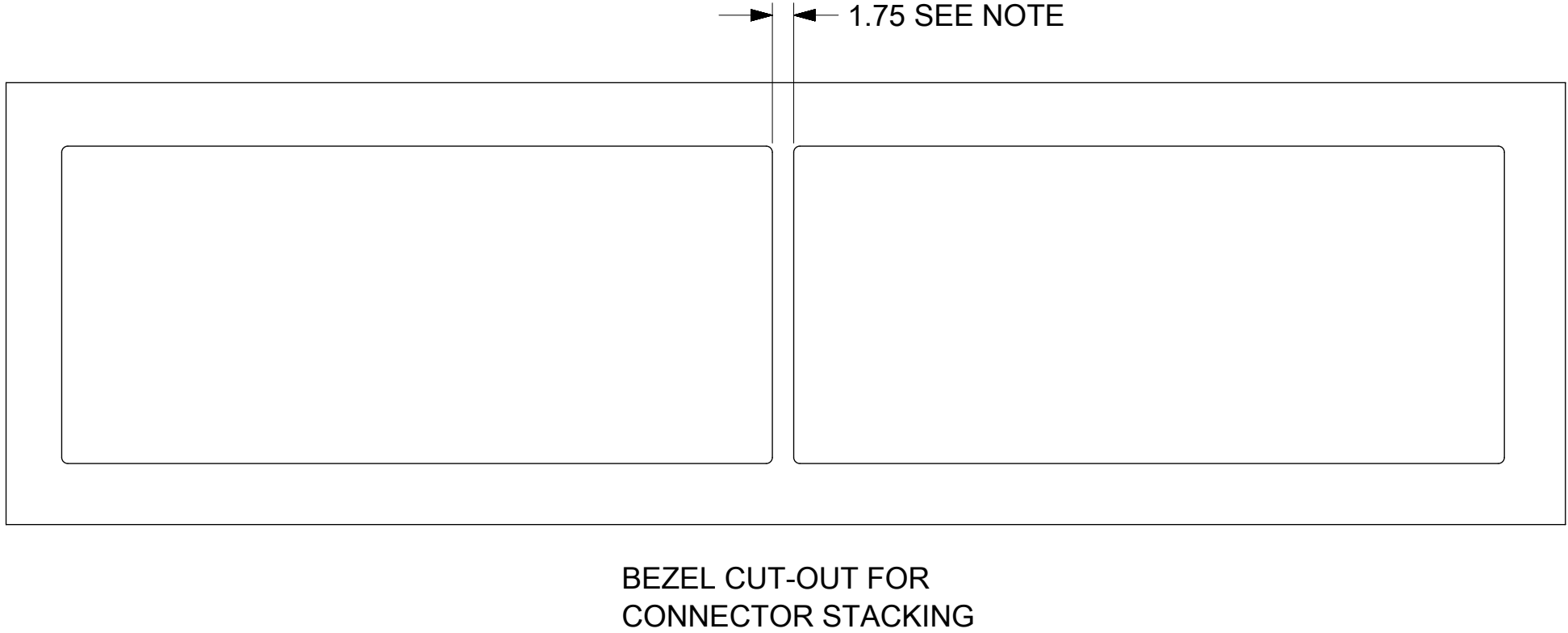
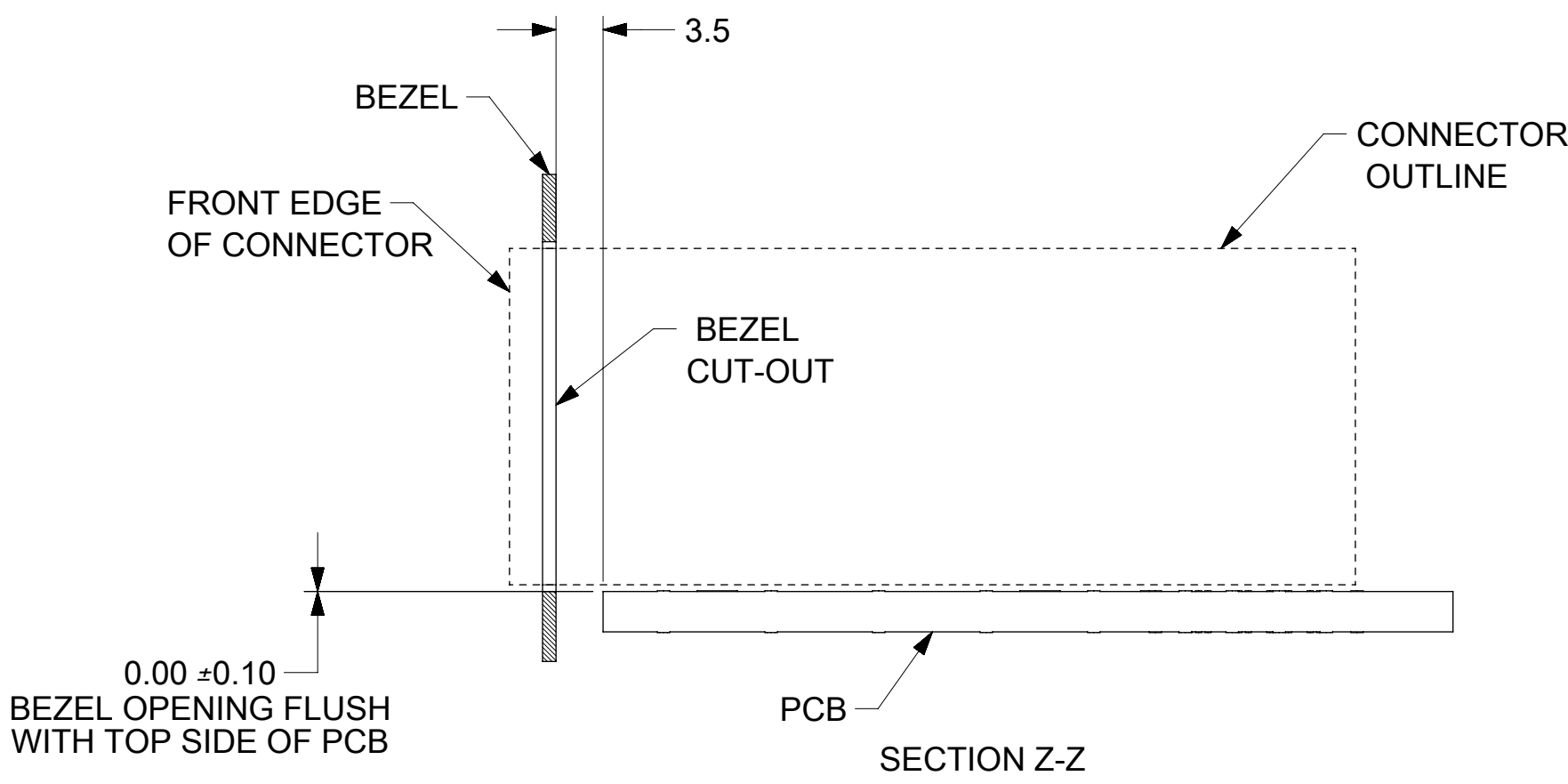
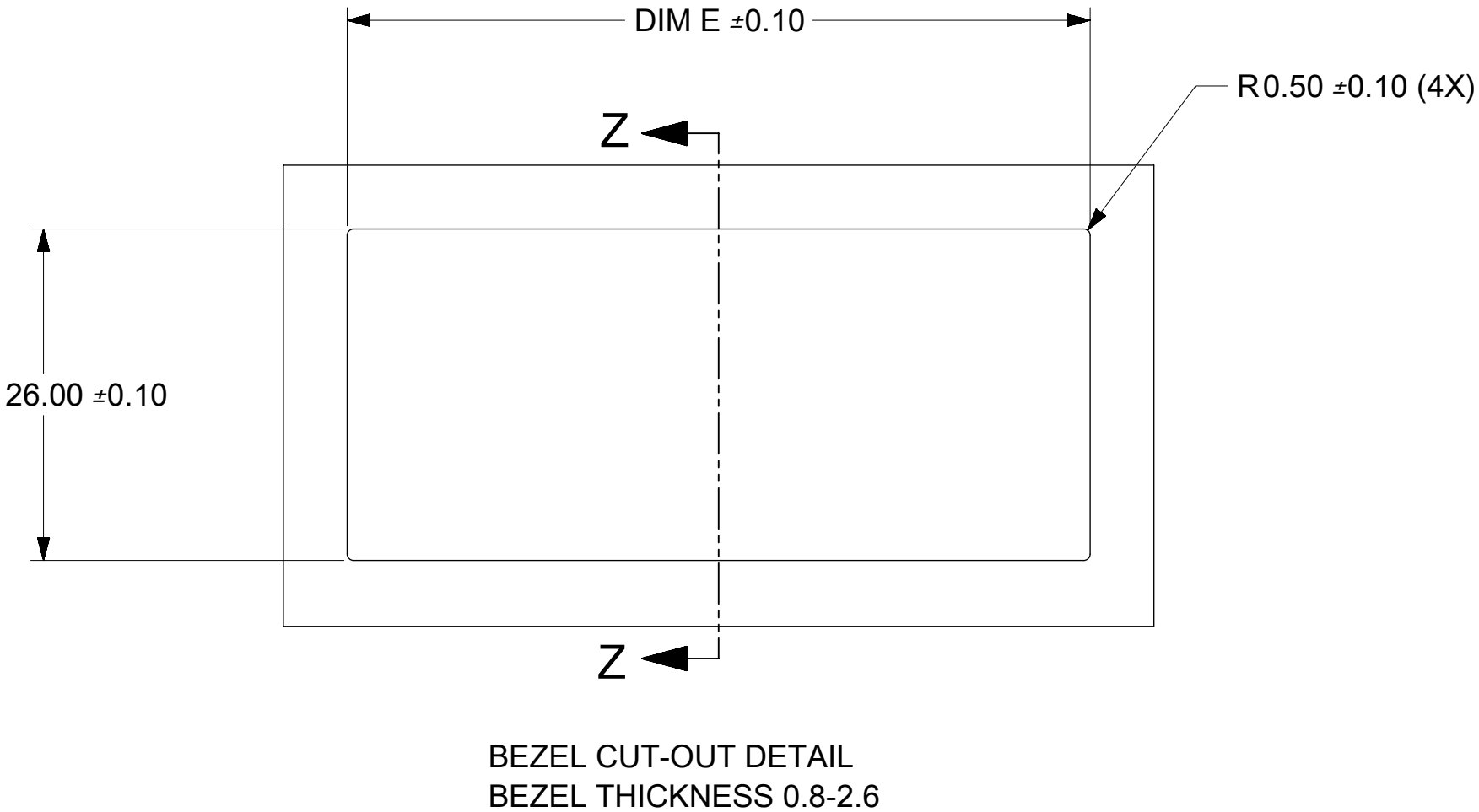
DDD: DAY OF THE YEAR

X: MOLEX INTERNAL CONTROL

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: SEE REVISION HISTORY				molex			
mm	2:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)						ZSFP+ STACKED ASSY METAL SPRING FINGER W/LP			
ANGULAR TOL	± 0.5°	EC NO: 623740				PRODUCT CUSTOMER DRAWING			
4 PLACES	±	DRWN: TMARRI 2019/08/22				DOCUMENT NUMBER			
3 PLACES	±	CHK'D: RNELSON 2019/09/17				SD-171224-0002			
2 PLACES	±	APPR: RNELSON 2019/09/17				DOC TYPE DOC PART REVISION			
1 PLACE	± 0.25	INITIAL REVISION:							
0 PLACES	±	DRWN: JKACHLIC 2011/08/08							
		APPR: JKACHLIC 2011/11/03							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	
				C-SIZE	171224	SEE CHART		GENERAL MARKET	
								SHEET NUMBER	
								1 OF 5	





PORT SIZE	DIM "E"
2X1	15.50
2X2	29.75
2X4	58.25
2X6	86.75
2X8	115.25
2X12	172.25

NOTE:

FOR SIDE BY SIDE STACKING OF CONNECTORS. A BASIC DIMENSION OF 3.0mm BETWEEN CONNECTOR MOUNTING PATTERNS IS THE RECOMMENDED MINIMUM SPACING.

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DIMENSION UNITS	SCALE	CURRENT REV DESC: SEE REVISION HISTORY		molex ZSFP+ STACKED ASSY METAL SPRING FINGER W/LP					
mm	2:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 623740 DRWN: TMARRI 2019/08/22 CHK'D: RNELSON 2019/09/17 APPR: RNELSON 2019/09/17		PRODUCT CUSTOMER DRAWING					
ANGULAR TOL	± 0.5 °								
4 PLACES	±			DOCUMENT NUMBER SD-171224-0002			DOC TYPE PSD	DOC PART 001	REVISION H1
3 PLACES	±								
2 PLACES	±	INITIAL REVISION:							
1 PLACE	± 0.25	DRWN: JKACHLIC 2011/08/08							
0 PLACES	±	APPR: JKACHLIC 2011/11/03							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
			C-SIZE	171224	SEE CHART	GENERAL MARKET		4 OF 5	

REVISION HISTORY		
DATE	REV.	DESCRIPTION
2019/09/09	H1	1.ADDED REVISION HISTORY. 2.CHG DATE CODE FORMAT, SHEET1. 3.ADD LENGTH OF SIGNAL PIN FOR SHORT, SHEET1.
		4.ADDED NOTES FOR PCB KEEP-OUT ZONE IN SHEET3

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: SEE REVISION HISTORY				molex						
mm		1:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 623740 DRWN: TMARRI 2019/08/22 CHK'D: RNELSON 2019/09/17 APPR: RNELSON 2019/09/17 INITIAL REVISION: DRWN: JKACHLIC 2011/08/08 APPR: JKACHLIC 2011/11/03				ZSFP+ STACKED ASSY METAL SPRING FINGER W/LP						
ANGULAR TOL ± 0.5 °								PRODUCT CUSTOMER DRAWING						
4 PLACES		±						DOCUMENT NUMBER SD-171224-0002				DOC TYPE	DOC PART	REVISION
3 PLACES		±										PSD	001	H1
2 PLACES		±												
1 PLACE		± 0.25												
0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						C-SIZE	171224			GENERAL MARKET		5 OF 5		

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/17 07:55:22
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