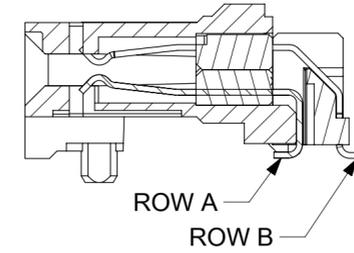
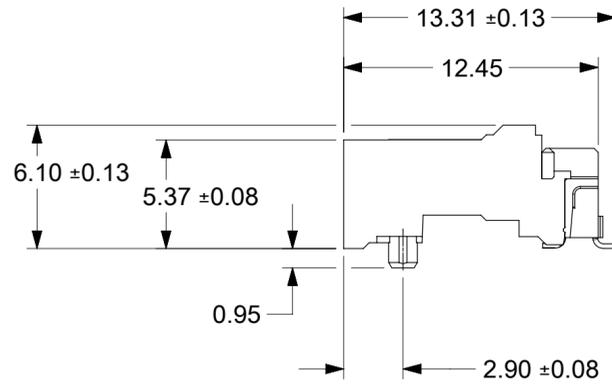
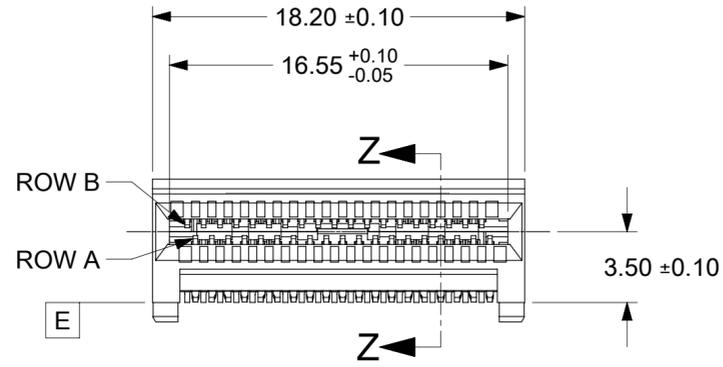
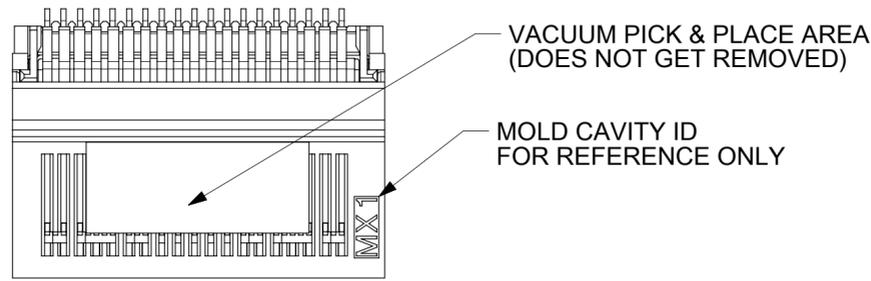
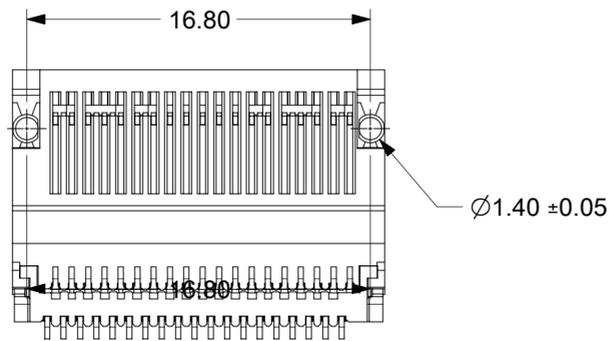


NOTES

1. MATERIAL:  
HOUSING - HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED,  
UL 94V-0, BLACK  
TERMINALS - COPPER ALLOY
2. PLATING:  
CONTACT AREA - 0.38 μm MIN GOLD OVER 2.54 μm MIN NICKEL  
SOLDER FOOT AREA - 2.54 - 5.09 μm TIN OVER 2.54 μm MAX NICKEL.
3. PLATING:  
CONTACT AREA - 0.76 μm MIN GOLD OVER 2.54 μm MIN NICKEL  
SOLDER AREA - 2.54 -5.09 μm TIN OVER 2.54 μm MAX NICKEL
4. PLATING:  
CONTACT AREA - 0.76 μm MIN GOLD OVER 2.54 μm MIN NICKEL;  
SOLDER AREA: GOLD FLASH OVER 2.54 μm MAX NICKEL.
5. TERMINAL SOLDER FEET TO BE COPLANAR WITHIN 0.10/.004 MEASURED FROM FRONT HOUSING STAND OFF (DATUM E)
6. DATE CODE AND ASSEMBLY LINE CODE ARE LOCATED APPROXIMATELY AS SHOWN
7. CIRCUIT IDENTIFIER: SEE APPROPRIATE INDUSTRY SPECIFICATION FOR LOCATION OF PIN 1
8. PACKAGED PER PACKAGING SPECIFICATION: PK-170432-900 AND 1704329901
9. CONFORMS TO PRODUCT SPECIFICATION: PS-170432-001
10. THIS PART CONFORMS TO CLASS C REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



SECTION Z-Z  
SCALE 5:1

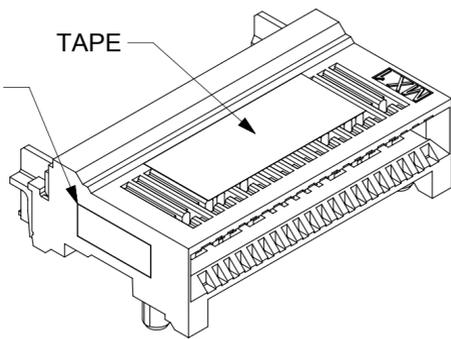


NOTES 6:  
DDD Y XX

DAYS  
YEAR

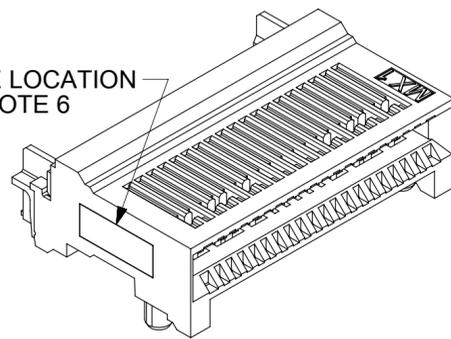
1#-EXISTING LINE  
2#-NEW LINE

DATE CODE LOCATION  
SEE NOTE 6



170432-0001  
170432-0002  
170432-0003  
170432-0005  
WITH TAPE

DATE CODE LOCATION  
SEE NOTE 6



170432-0007  
WITH OUT TAPE

PART NUMBER	DESCRIPTION	PACKAGING
170432-0001	PLATED PER NOTE 2	SEE 1704320001-PK
170432-0002	PLATED PER NOTE 3	SEE PK-170432-900
170432-0003	PLATED PER NOTE 4	
170432-0005	PLATED PER NOTE 3	SEE 1704329901
170432-0007	PLATED PER NOTE 3	SEE PK-170432-900

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:	
MM	4:1	EC NO: 685874	
GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: TTAO03	2021/05/21
ANGULAR TOL	± 0.5°	CHK'D: JKACHLIC	2021/11/23
4 PLACES	±	APPR: JKACHLIC	2021/11/23
3 PLACES	±	INITIAL REVISION:	
2 PLACES	± 0.25	DRWN: JGONZALEZ01	2010/05/06
1 PLACE	± 0.38	APPR: JJANTELEZIO	2011/01/27
0 PLACES	±	THIRD ANGLE PROJECTION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING	SERIES
		C-SIZE	170432

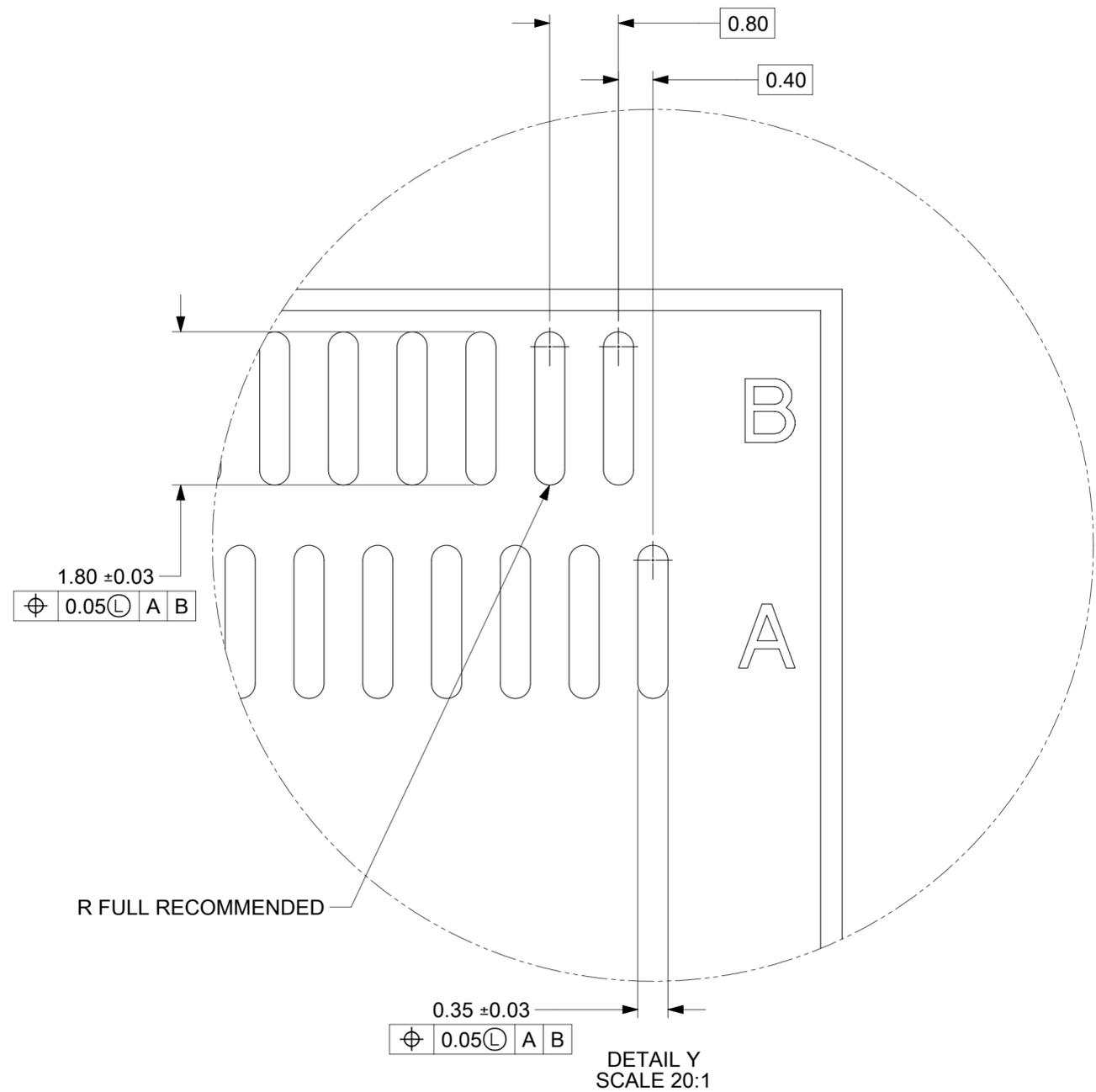
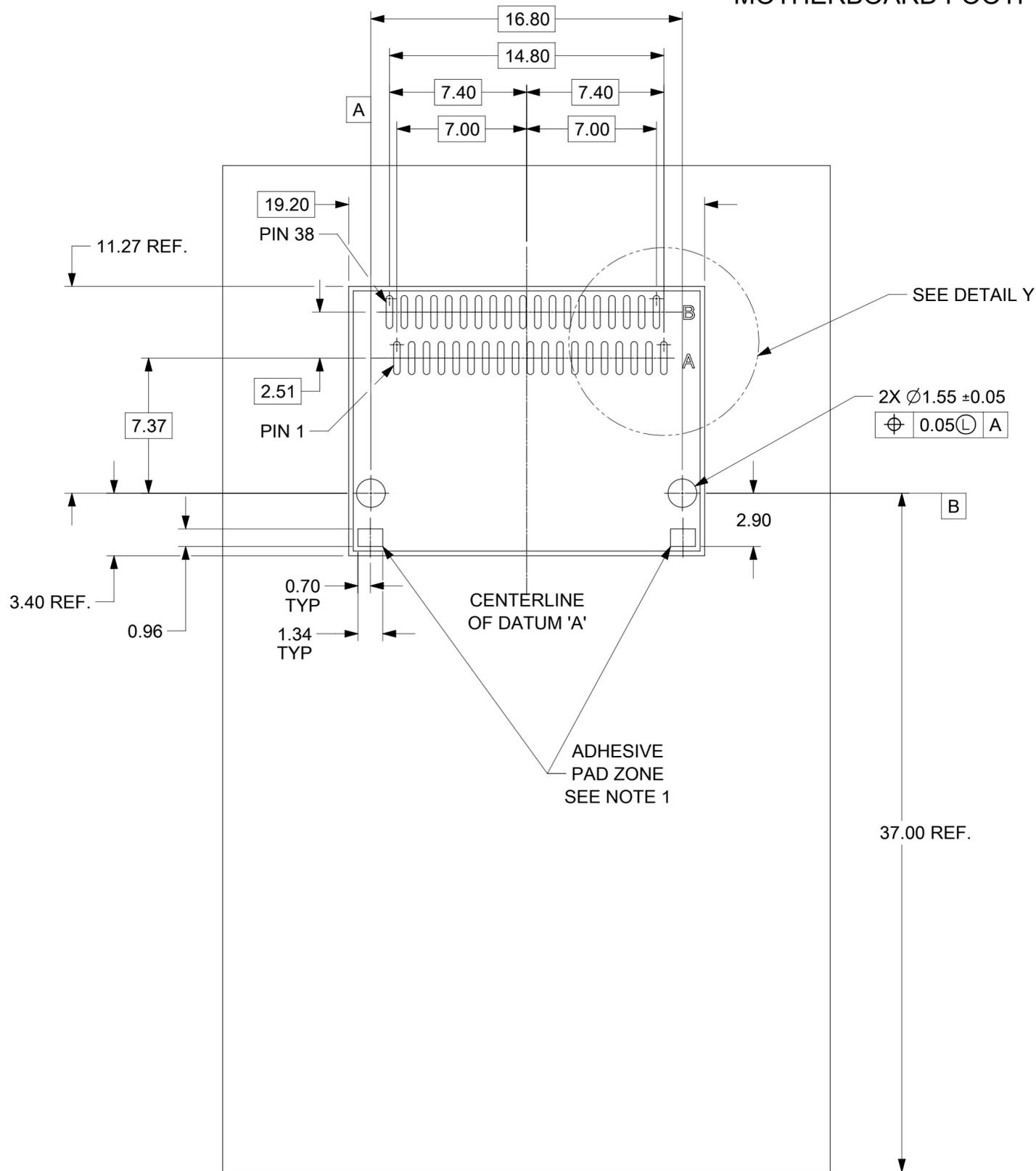
  

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-170432-002		PSD	001	F1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 4

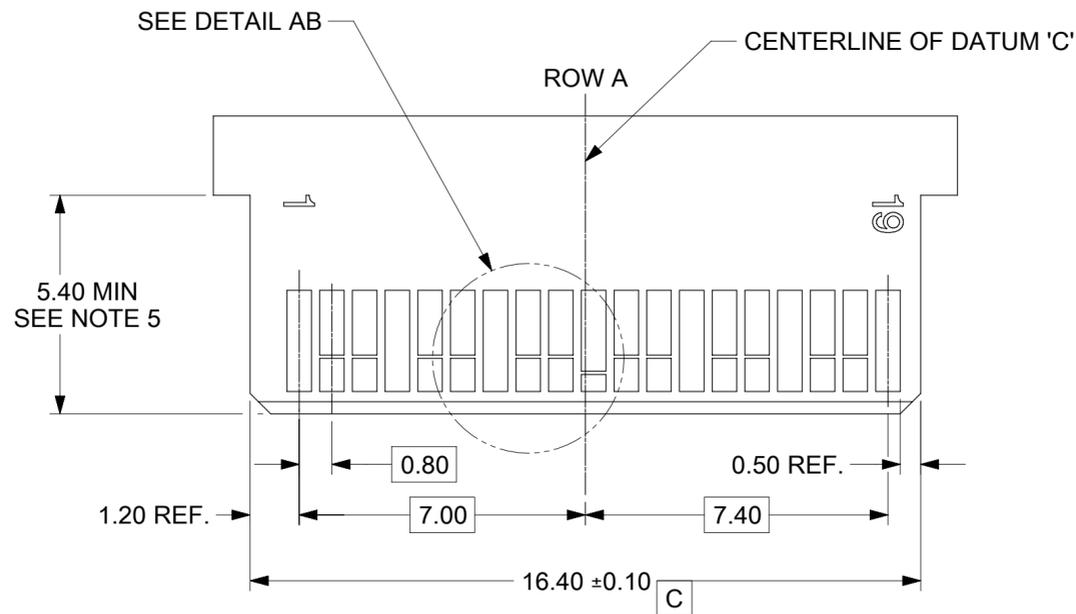
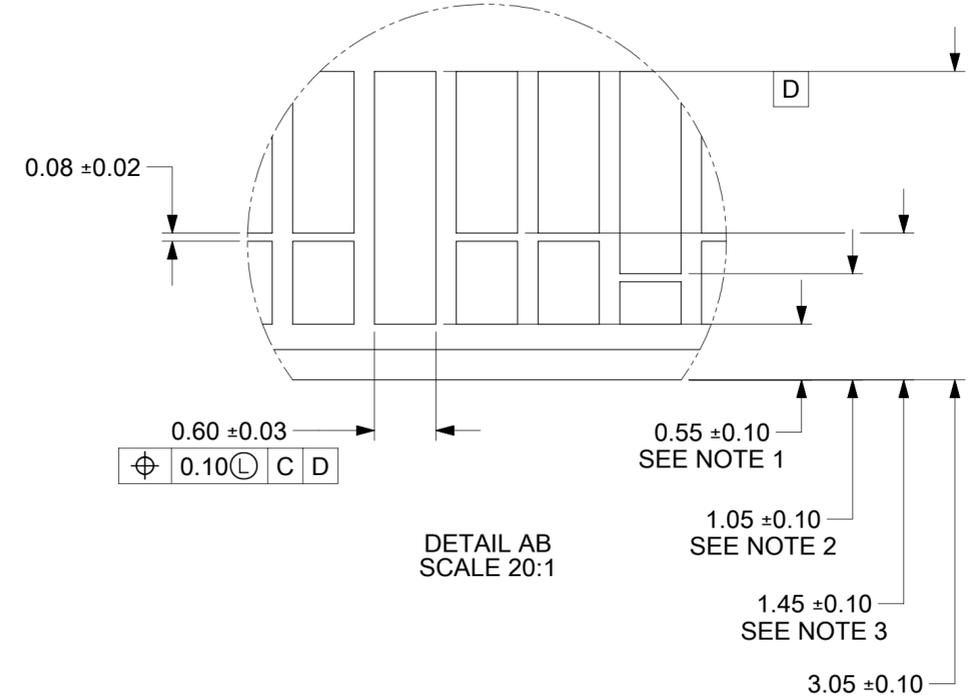
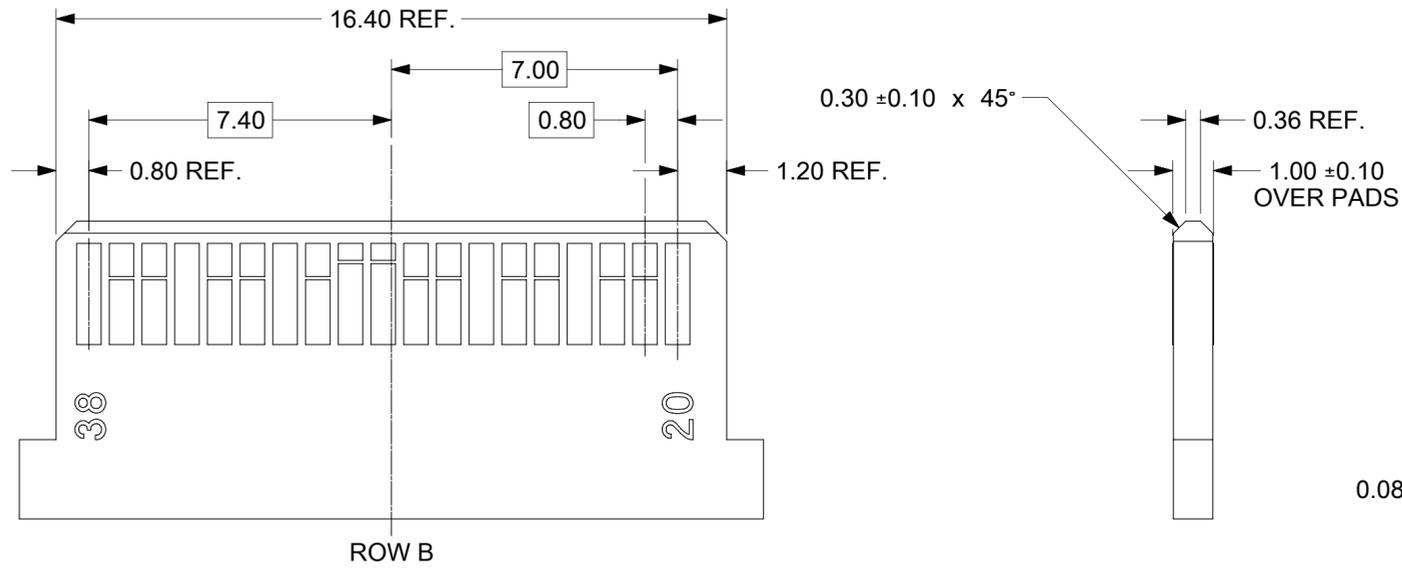
# MOTHERBOARD FOOTPRINT RECOMMENDATION



NOTES:  
 1. WHEN USING A TWO PASS REFLOW PROCESS WHERE THE CONNECTOR IS ON THE UNDERSIDE OF THE PCB DURING THE SECOND PASS, USE OF AN ADHESIVE IS RECOMMENDED.

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:
▽ = 0	MM	5:1	EC NO: 685874 DRWN: TTAO03 2021/05/21 CHK'D: JKACHLIC 2021/11/23 APPR: JKACHLIC 2021/11/23
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	ANGULAR TOL ± 0.5°		
▽ = 0	4 PLACES ±		
▽ = 0	3 PLACES ±		INITIAL REVISION: DRWN: JGONZALEZ01 2010/05/06 APPR: JJANTELEZIO 2011/01/27
▽ = 0	2 PLACES ± 0.25		
▽ = 0	1 PLACE ± 0.38		DOCUMENT NUMBER <b>SD-170432-002</b>
▽ = 0	0 PLACES ±		
☒ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING
■ = 0			SERIES
▽ = 0			C-SIZE 170432
DOCUMENT STATUS		RELEASE DATE	DOC TYPE   DOC PART   REVISION
P1	2021/11/23 03:43:52		PSD 001 F1
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
SEE TABLE		GENERAL MARKET	2 OF 4

# MODULE BOARD FOOTPRINT RECOMMENDATION

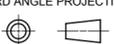


- NOTES:
- PAD CONFIGURATION FOR FIRST MATE.
  - PAD CONFIGURATION FOR SECOND MATE.
  - PAD CONFIGURATION FOR THIRD MATE (HIGH SPEED SIGNALS).
  - FOR PIN ASSIGNMENTS AND MATING SEQUENCE (1ST,2ND,3RD). SEE APPLICABLE SPECIFICATION.
  - MINIMUM STEP REQUIRED IF PCB MADE WIDER THAN CARD TONGUE.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:							
$\nabla = 0$	MM	8:1	EC NO: 685874 DRWN: TTAO03 2021/05/21 CHK'D: JKACHLIC 2021/11/23 APPR: JKACHLIC 2021/11/23 INITIAL REVISION: DRWN: JGONZALEZ01 2010/05/06 APPR: JJANTELEZIO 2011/01/27							
$\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)									
$\nabla = 0$	ANGULAR TOL $\pm 0.5^\circ$									
$\nabla = 0$	4 PLACES $\pm$									
$\nabla = 0$	3 PLACES $\pm$									
$\nabla = 0$	2 PLACES $\pm 0.25$		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-170432-002 DOC TYPE: PSD DOC PART: 001 REVISION: F1							
$\nabla = 0$	1 PLACE $\pm 0.38$									
$\nabla = 0$	0 PLACES $\pm$		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
$\nabla = 0$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C-SIZE		170432		SEE TABLE		GENERAL MARKET	
$\nabla = 0$									SHEET NUMBER	
									3 OF 4	

DATE	VERSION	DESCRIPTION
2021/05/21	F1	1. SHEET 1: B1 UPDATE 1704320001 PACKAGE SPEC. DOCUMENT NUMBER .

H  
G  
F  
E  
D  
C  
B  
A

FUNCTIONAL 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:										
$\frac{F}{A} = 0$	mm	1:1	EC NO: 685874									ASSEMBLY ZQSFP+ 38 CIRCUIT	
$\frac{F}{C} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: TTAO3 2021/05/21							PRODUCT CUSTOMER DRAWING			
$\frac{F}{P} = 0$	ANGULAR TOL $\pm 0.5^\circ$		CHK'D: JKACHLIC 2021/11/23									DOCUMENT NUMBER <b>SD-170432-002</b>	
DIVISIONAL SYMBOLS	4 PLACES $\pm$		APPR: JKACHLIC 2021/11/23							DOC TYPE <b>PSD</b>			
	3 PLACES $\pm$		INITIAL REVISION:									DOC PART <b>001</b>	
	2 PLACES $\pm 0.25$		DRWN: JGONZALEZ01 2010/05/06							REVISION <b>F1</b>			
1 PLACE $\pm 0.38$		APPR: JJANTELEZIO 2011/01/27							MATERIAL NUMBER SEE TABLE				
0 PLACES $\pm$		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES			CUSTOMER		SHEET NUMBER
						<b>C-SIZE</b>		<b>170432</b>		GENERAL MARKET		4 OF 4	

DOCUMENT STATUS	P1	RELEASE DATE	2021/11/23	03:43:52
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FORMATS: moxletr-09-prod-C  
REVISION: J  
DATE: 2020/11/14