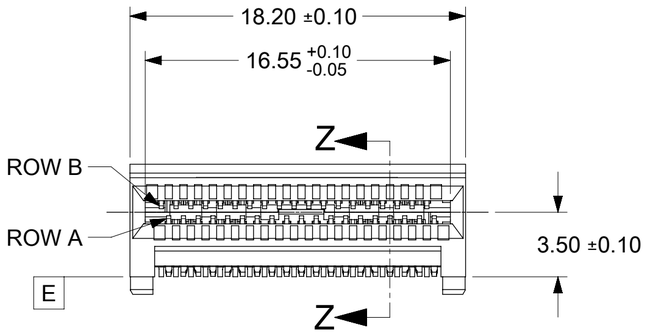
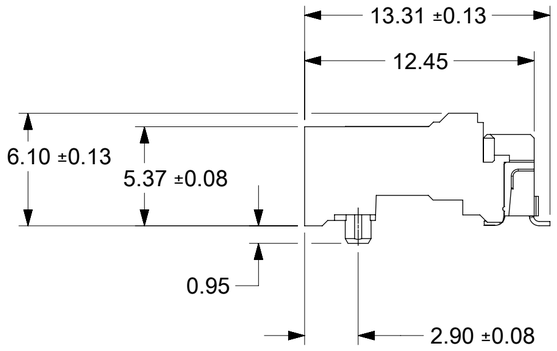
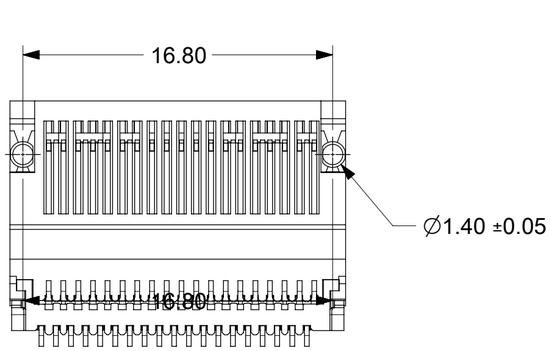
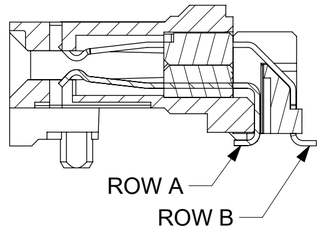






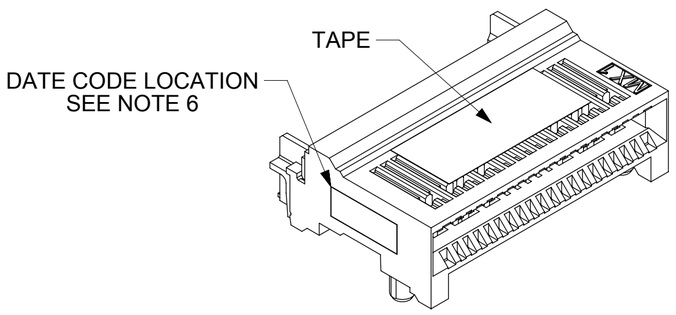


NOTES
1. MATERIAL:
   HOUSING - HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED, UL 94V-0, BLACK
   TERMINALS - COPPER ALLOY
2. PLATING:
   CONTACT AREA - 0.38 µm MIN GOLD OVER 2.54 µm MIN NICKEL
   SOLDER FOOT AREA - 2.54 - 5.09 µm TIN OVER 2.54 µm MAX NICKEL.
3. PLATING:
   CONTACT AREA - 0.76 µm MIN GOLD 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.

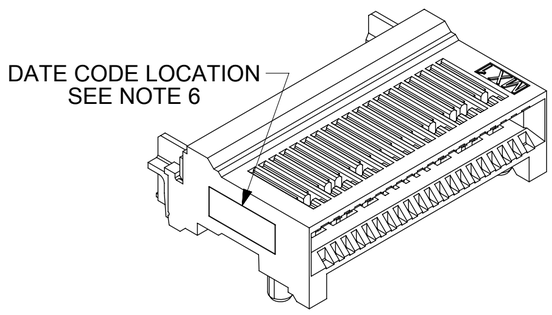


SECTION Z-Z
SCALE 5:1

NOTES 6:
DDD Y XX
DAYS
YEAR
1#=EXISTING LINE
2#=NEW LINE



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



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	
FA	= 0
FC	= 0
FD	= 0
S	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
V	= 0

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DIMENSION UNITS	SCALE
MM	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 0.5 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.25
1 PLACE	± 0.38
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

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

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 170432

molex

ASSEMBLY ZQSFP+
38 CIRCUIT

PRODUCT CUSTOMER DRAWING

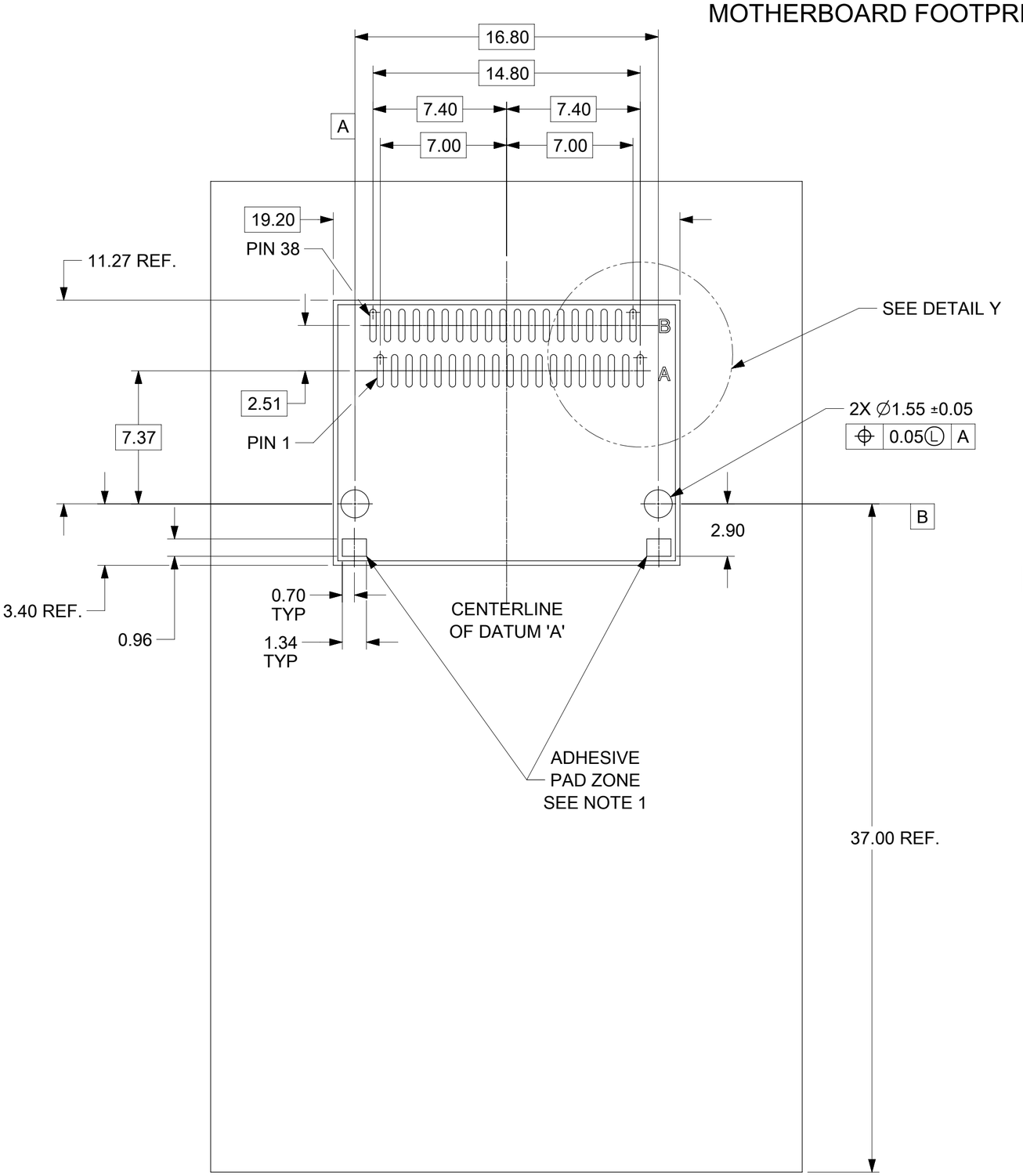
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-170432-002	PSD	001	F1

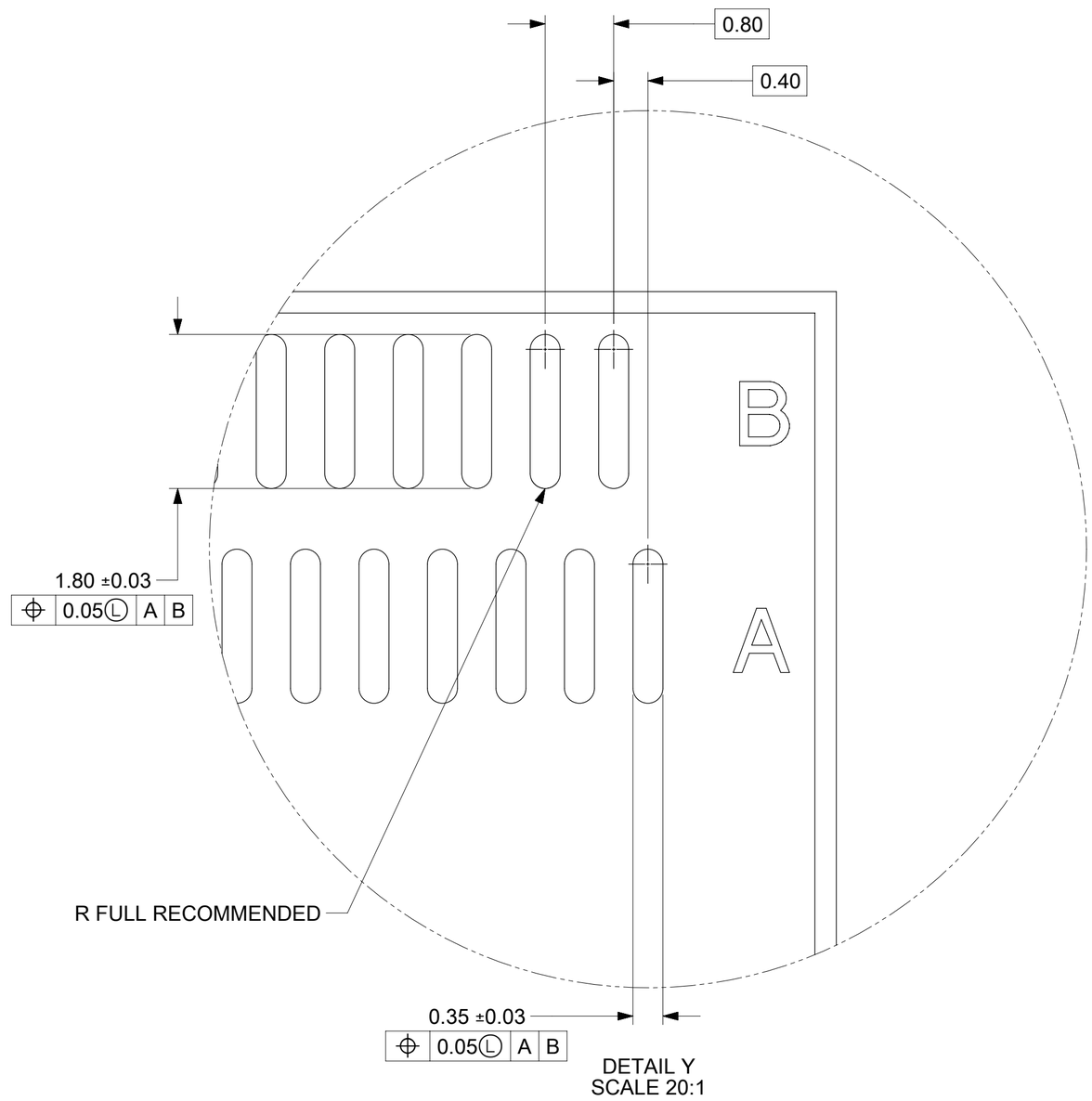
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2021/11/23 03:43:52

FORMAT: master-tb-prod-C
REVISION: H
DATE: 2018/01/18

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.

DOCUMENT STATUS	P1
RELEASE DATE	2021/11/23 03:43:52

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SYMBOLS
FA = 0
FC = 0
FP = 0
S = 0
▼ = 0
C = 0
☒ = 0
■ = 0
▽ = 0

DIMENSION UNITS	SCALE
MM	5:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	0.5 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.25
1 PLACE	±	0.38
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

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

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 170432

molex

ASSEMBLY ZQSFP+
38 CIRCUIT

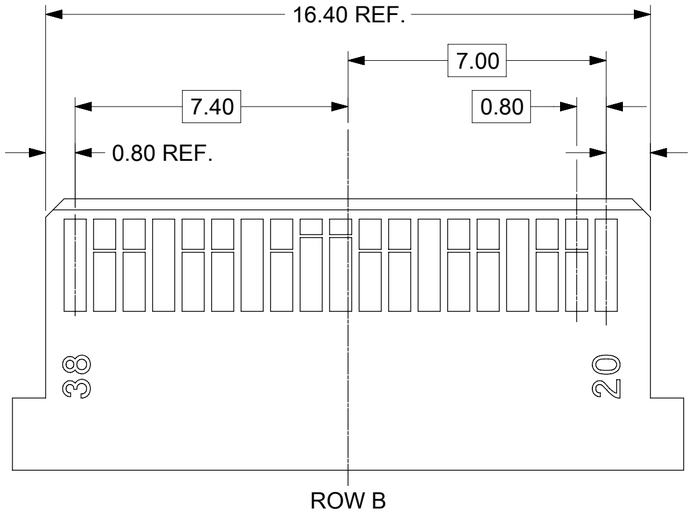
PRODUCT CUSTOMER DRAWING

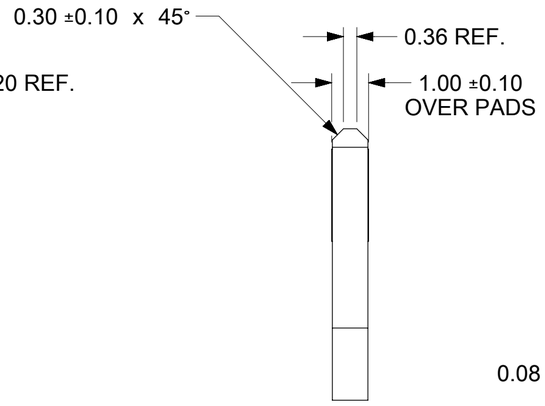
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-170432-002	PSD	001	F1

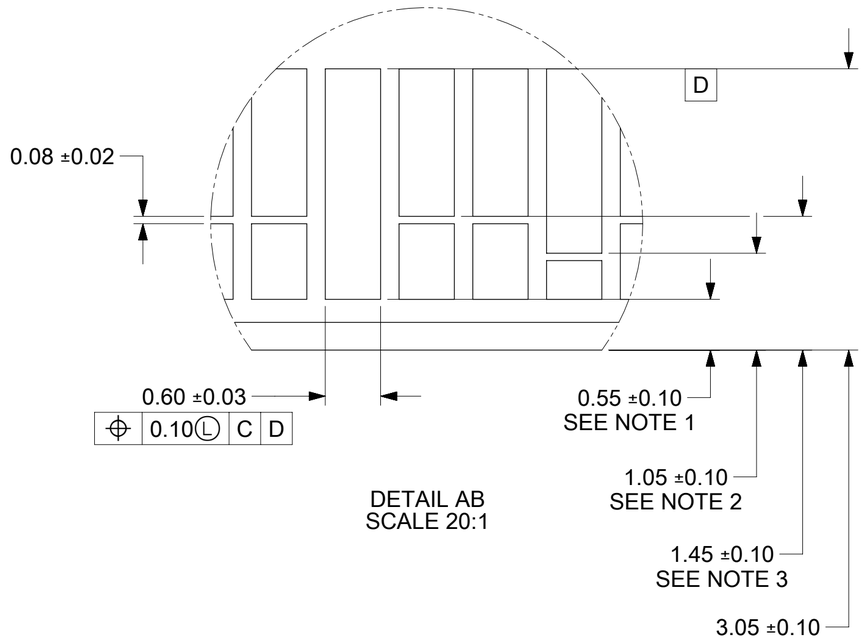
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 4

FORMAT: master-tb-prod-C
REVISION: H
DATE: 2018/01/18

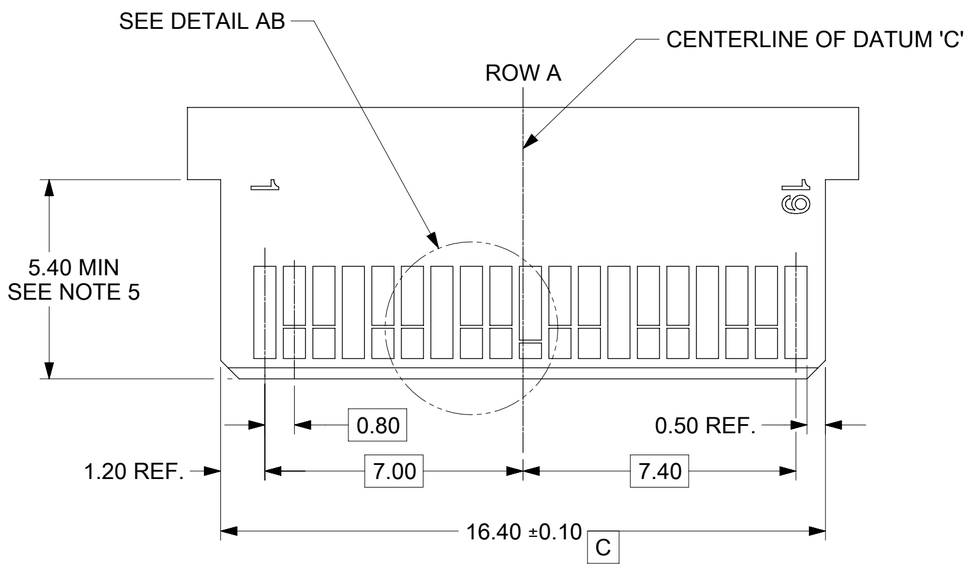
MODULE BOARD FOOTPRINT RECOMMENDATION







DETAIL AB
SCALE 20:1



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

DOCUMENT STATUS	P1	RELEASE DATE	2021/11/23 03:43:52				

FORMAT: master-tb-prod-C
REVISION: H
DATE: 2018/01/18

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
= 0	DIMENSION UNITS: MM	SCALE: 8:1	CURRENT REV DESC:			molex			
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)								
= 0	ANGULAR TOL ± 0.5 °		EC NO: 685874			ASSEMBLY ZQSFP+ 38 CIRCUIT			
= 0	4 PLACES ±		DRWN: TTAO03	2021/05/21					
= 0	3 PLACES ±		CHK'D: JKACHLIC	2021/11/23		PRODUCT CUSTOMER DRAWING			
= 0	2 PLACES ± 0.25		APPR: JKACHLIC	2021/11/23		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
= 0	1 PLACE ± 0.38		INITIAL REVISION:			SD-170432-002	PSD	001	F1
= 0	0 PLACES ±		DRWN: JGONZALEZ01	2010/05/06					
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JJANTELEZIO	2011/01/27					
= 0	THIRD ANGLE PROJECTION	DRAWING: C-SIZE	SERIES: 170432	MATERIAL NUMBER: SEE TABLE	CUSTOMER: GENERAL MARKET	SHEET NUMBER: 3 OF 4			

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

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FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: mm
SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 0.5 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.25
1 PLACE	± 0.38
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

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

molex

ASSEMBLY ZQSFP+
38 CIRCUIT

PRODUCT CUSTOMER DRAWING

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

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	170432	SEE TABLE	GENERAL MARKET	4 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2021/11/23 03:43:52

FORMAT: master-tb-prod-C
REVISION: J
DATE: 2020/01/14