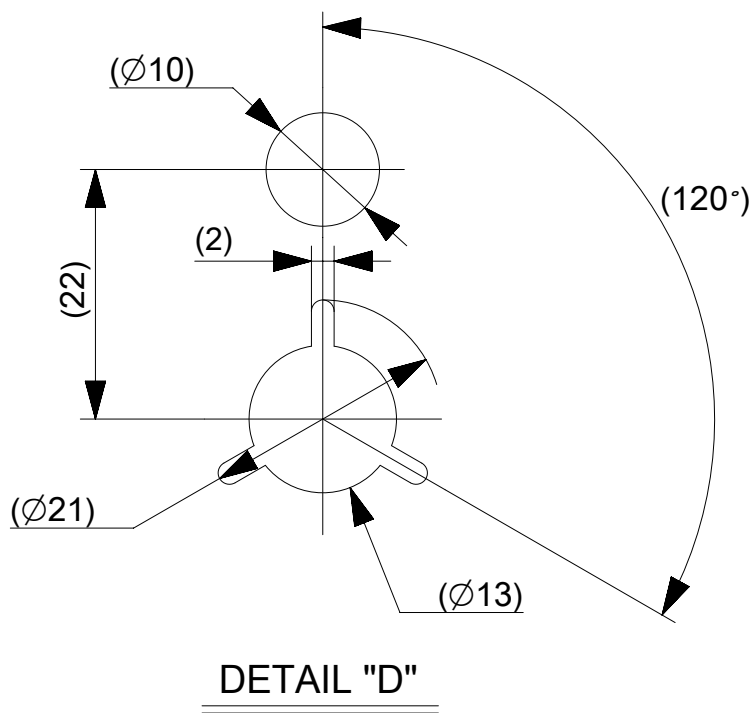
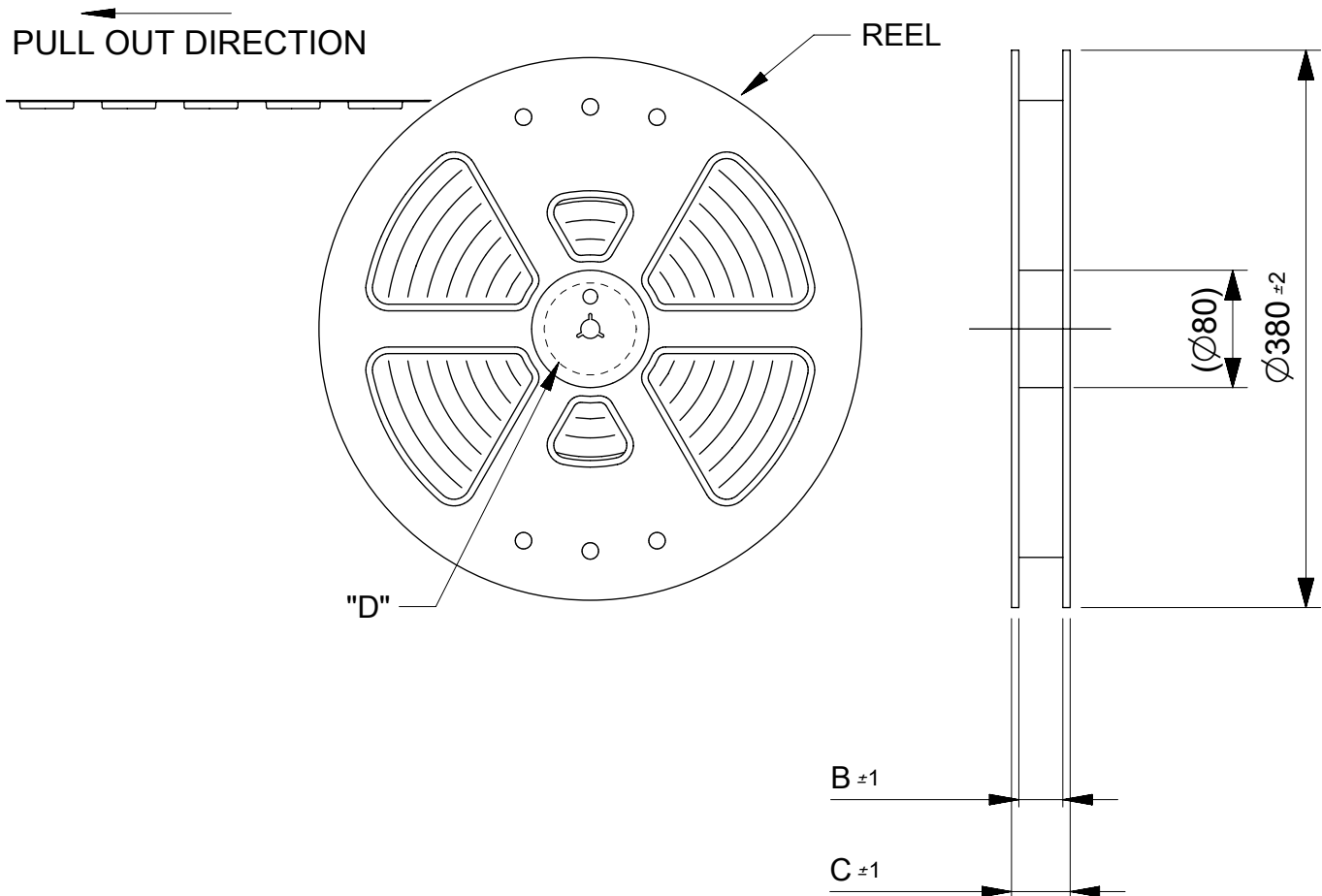




NOTES

- RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- NUMBER OF CONNECTORS : 3000 PCS/REEL.
- LEAD TAPE LENGTH.

20PCS. MIN. TOP TAPE BONDED PART.(EMPTY)

PULL OUT DIRECTION

TOP TAPE LEADER PART

400MIN.

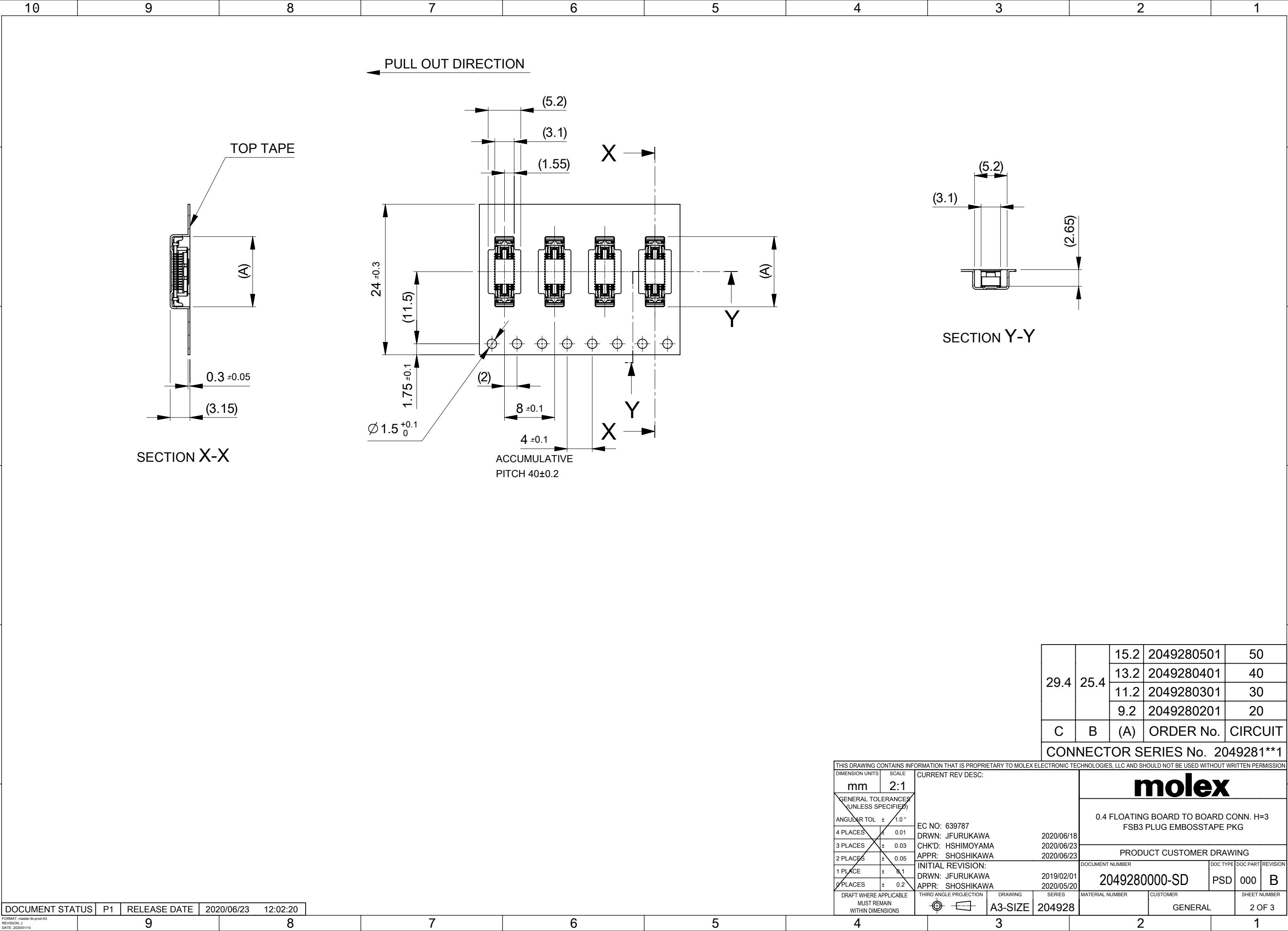
COMPONENT SUPPLIER

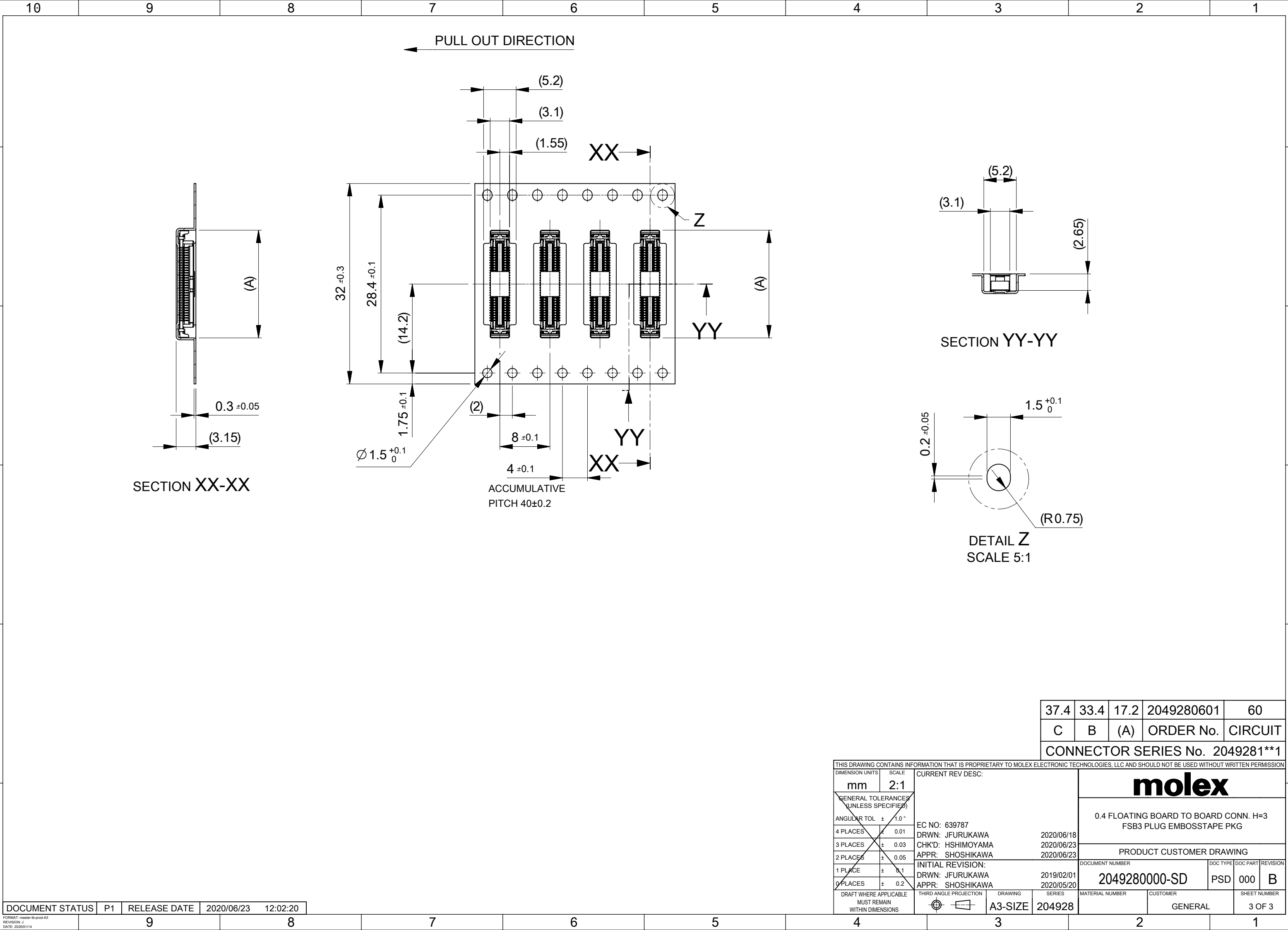
TAIL PART (EMPTY)

40MIN.
- TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3
- MATERIAL
CARRIER TAPE : POLYSTYRENE
TOP TAPE : PET , OTHER
REEL : POLYSTYRENE(PS)(RECYCLE MATERIAL CONTAINED)

MODEL NO. 2049280**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		1:5									
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0° 4 PLACES ± 0.01 3 PLACES ± 0.03 2 PLACES ± 0.05 1 PLACE ± 0.1 0 PLACES ± 0.2 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				0.4 FLOATING BOARD TO BOARD CONN. H=3 FSB3 PLUG EMBOSSTAPE PKG							
				PRODUCT CUSTOMER DRAWING							
				DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION		
				2049280000-SD			PSD	000	B		
				THIRD ANGLE PROJECTION			DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
						A3-SIZE	204928			GENERAL	1 OF 3

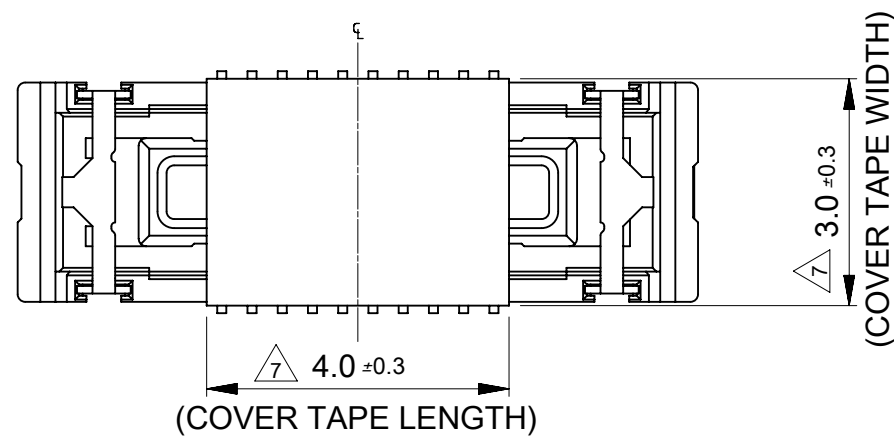
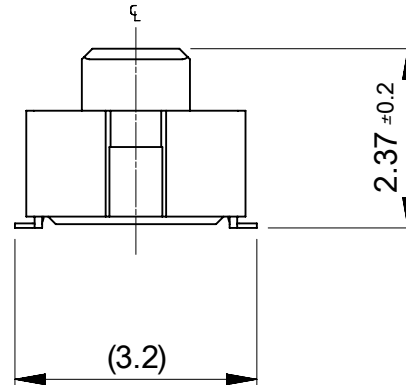
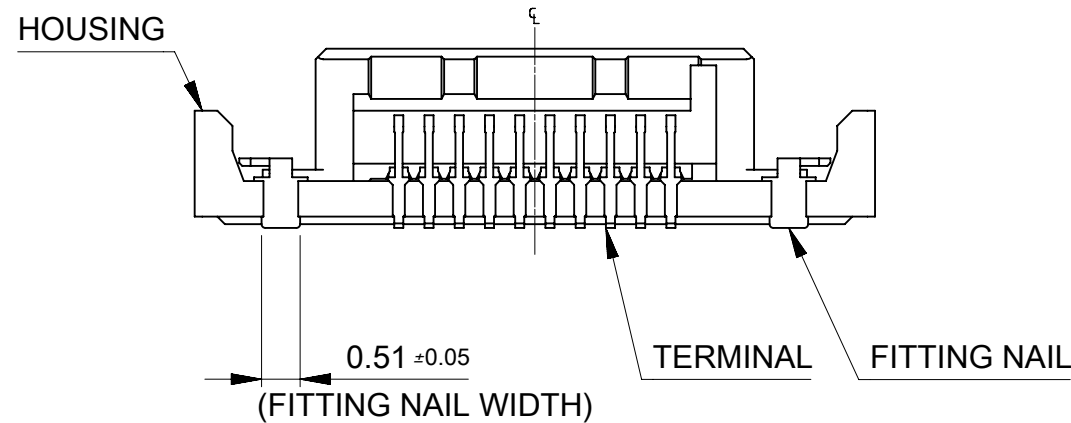
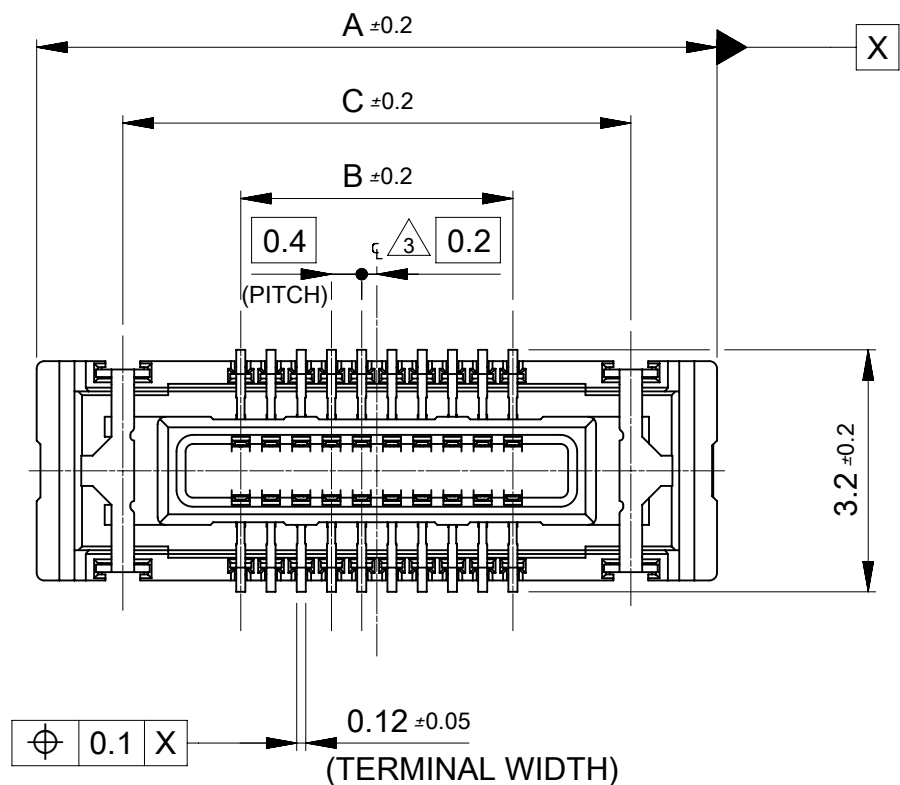




37.4	33.4	17.2	2049280601	60
C	B	(A)	ORDER No.	CIRCUIT
CONNECTOR SERIES No. 2049281**1				

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		2:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
ANGULAR TOL		± 1.0 °			EC NO: 639787 DRWN: JFURUKAWA 2020/06/18 CHK'D: HSHIMOYAMA 2020/06/23 APPR: SHOSHIKAWA 2020/06/23												
4 PLACES		± 0.01															
3 PLACES		± 0.03															
2 PLACES		± 0.05															
1 PLACE		± 0.1			INITIAL REVISION: DRWN: JFURUKAWA 2019/02/01 APPR: SHOSHIKAWA 2020/05/20												
0 PLACES		± 0.2															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		204928				2049280000-SD		PSD		000		B	
DOCUMENT STATUS		P1		RELEASE DATE		2020/06/23		12:02:20									

DOCUMENT STATUS	P1	RELEASE DATE	2020/06/23 12:02:20	9	8	7	6	5	4	3	2	1
FORMAT: master-B-prod-A3 REVISION: J DATE: 2020/01/14				9	8	7	6	5	4	3	2	1



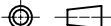
COVER TAPE LAYOUT

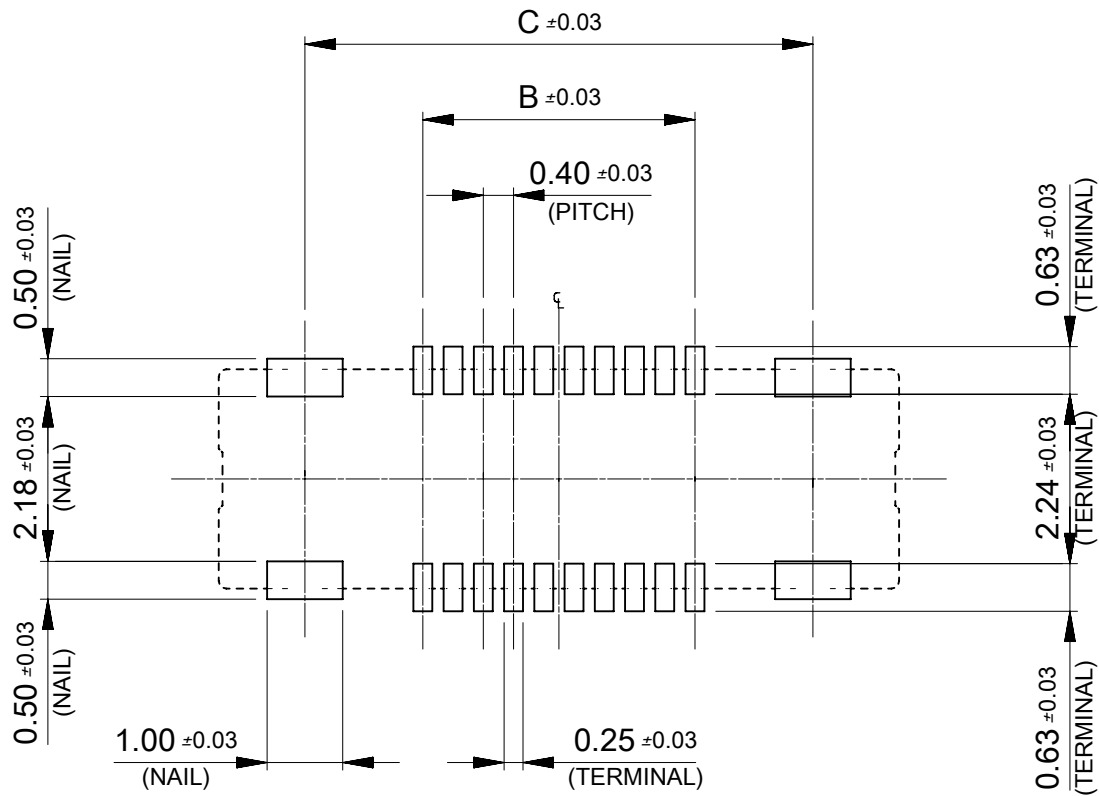
NOTES

- MATERIAL
HOUSING: LIQUID CRYSTAL POLYMER UL94V-0 (COLOR :BLACK)
TERMINAL: COPPER ALLOY
FITTING NAIL: COPPER ALLOY
COVER TAPE: POLYIMIDE
- PLATING
TERMINAL :
CONTACT AREA: GOLD PLATING.
SOLDER TAIL AREA: GOLD PLATING.
UNDERPLATING: NICKEL OVERALL.
*DIVIDE INTO PARTS THE GOLD PLATING OF CONTACT AREA
AND TAIL AREA BY THE NICKEL PLATING.
FITTING NAIL:
SURFACE:TIN OVERALL
UNDERPLATING: NICKEL OVERALL.
- APPLY FOR (CIRCUIT/2)=EVEN.
- MATE WITH :204927****
- TAIL AND FITTING NAIL COPLANARITY TO BE 0.1MAXIMUM.
- STACK HEIGHT IS KEPT FIXED BY SPACER.
- COMMON LENGTH TO ALL CIRCUIT.
- THIS DIMENSION SHOWS THE DIMENSION
BETWEEN SOLDERING SURFACE OF SOLDER TAILS.

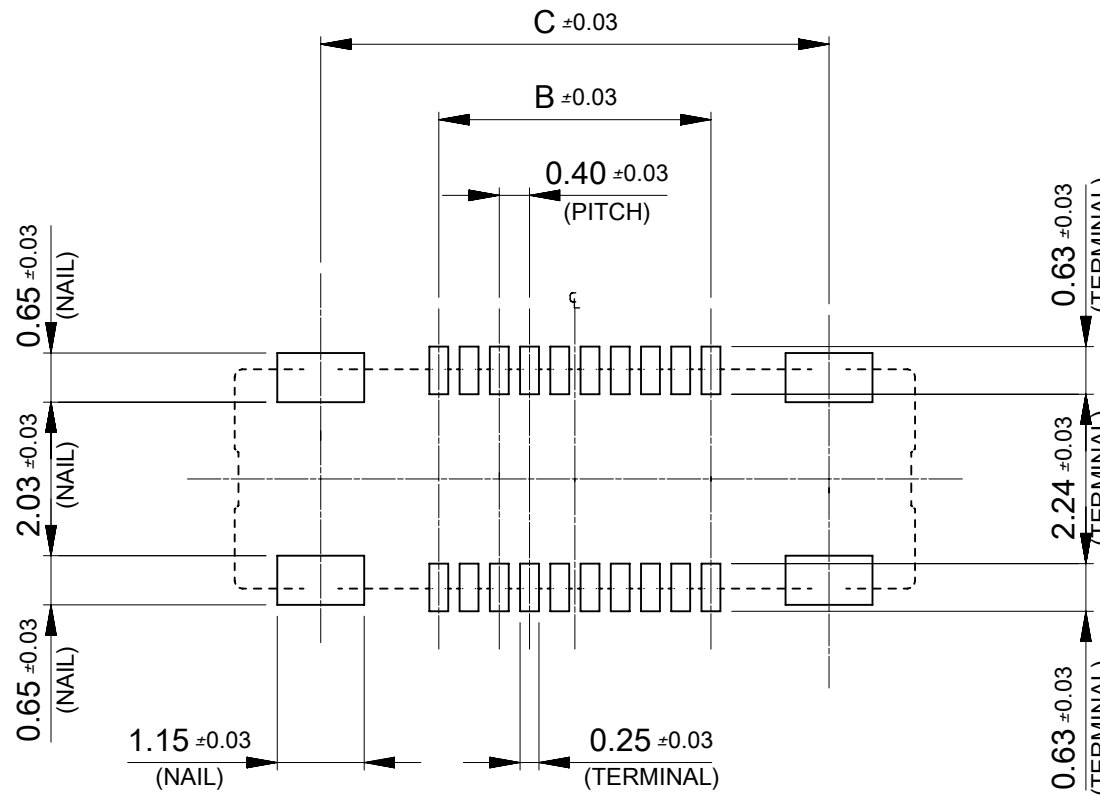
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12.72	9.6	15	2049280501	50
10.72	7.6	13	2049280401	40
8.72	5.6	11	2049280301	30
6.72	3.6	9	2049280201	20
C	B	A	EMBOSSSED TAPE PACKAGE	CIRCUIT
			ORDER NO.	

CONNECTOR SERIES NO. : 2049281**1

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex 0.4 FLOATING BOARD TO BOARD CONN. H=3 FSB3 PLUG ASSY PRODUCT CUSTOMER DRAWING		
mm		10:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± 3.0 °		EC NO: 640423			DOCUMENT NUMBER 2049281000-SD		
4 PLACES		± 0.03		DRWN: JFURUKAWA 2020/06/29					
3 PLACES		± 0.03		CHK'D: HSHIMOYAMA 2020/06/29					
2 PLACES		± 0.05		APPR: SHOSHIKAWA 2020/06/29			DOC TYPE PSD		
1 PLACE		± 0.1		INITIAL REVISION: DRWN: JFURUKAWA 2018/11/26					
0 PLACES		± 0.2		APPR: SHOSHIKAWA 2020/05/20					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A3-SIZE		204928		SEE CHART	
								CUSTOMER	
								GENERAL	
								SHEET NUMBER	
								1 OF 2	

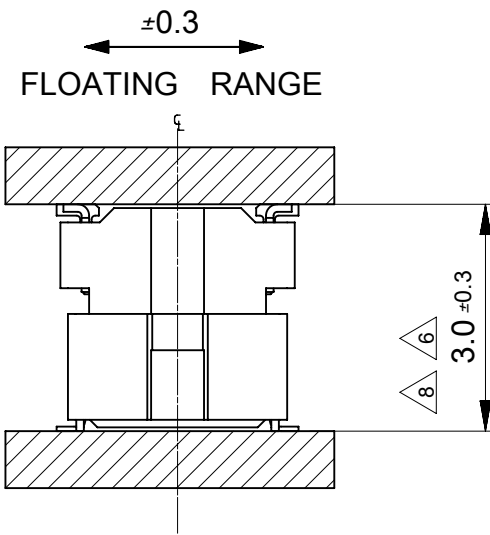
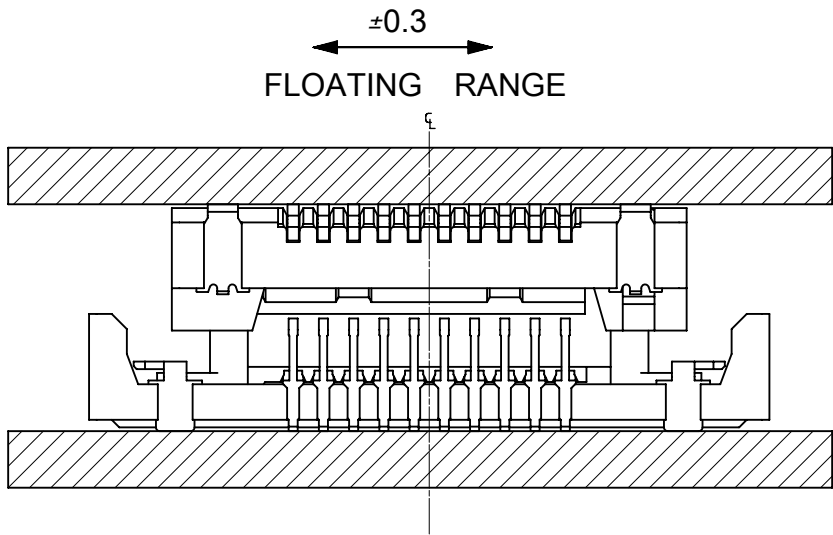


RECOMMENDED P.W.BOARD PATTERN LAYOUT(REFERENCE)



RECOMMENDED METAL MASK LAYOUT(REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.1mm
RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : TERMINAL 100%, NAIL 150%



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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex									
mm		10:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				0.4 FLOATING BOARD TO BOARD CONN. H=3 FSB3 PLUG ASSY													
ANGULAR TOL ± 3.0 °																	
4 PLACES		± 0.03								EC NO: 640423							
3 PLACES		± 0.03								DRWN: JFURUKAWA 2020/06/29							
2 PLACES		± 0.05								CHK'D: HSHIMOYAMA 2020/06/29							
1 PLACE		± 0.1								APPR: SHOSHIKAWA 2020/06/29							
0 PLACES		± 0.2								INITIAL REVISION:							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		204928		2049281000-SD		PSD		000		C	
										SEE CHART		GENERAL				SHEET NUMBER	
																2 OF 2	