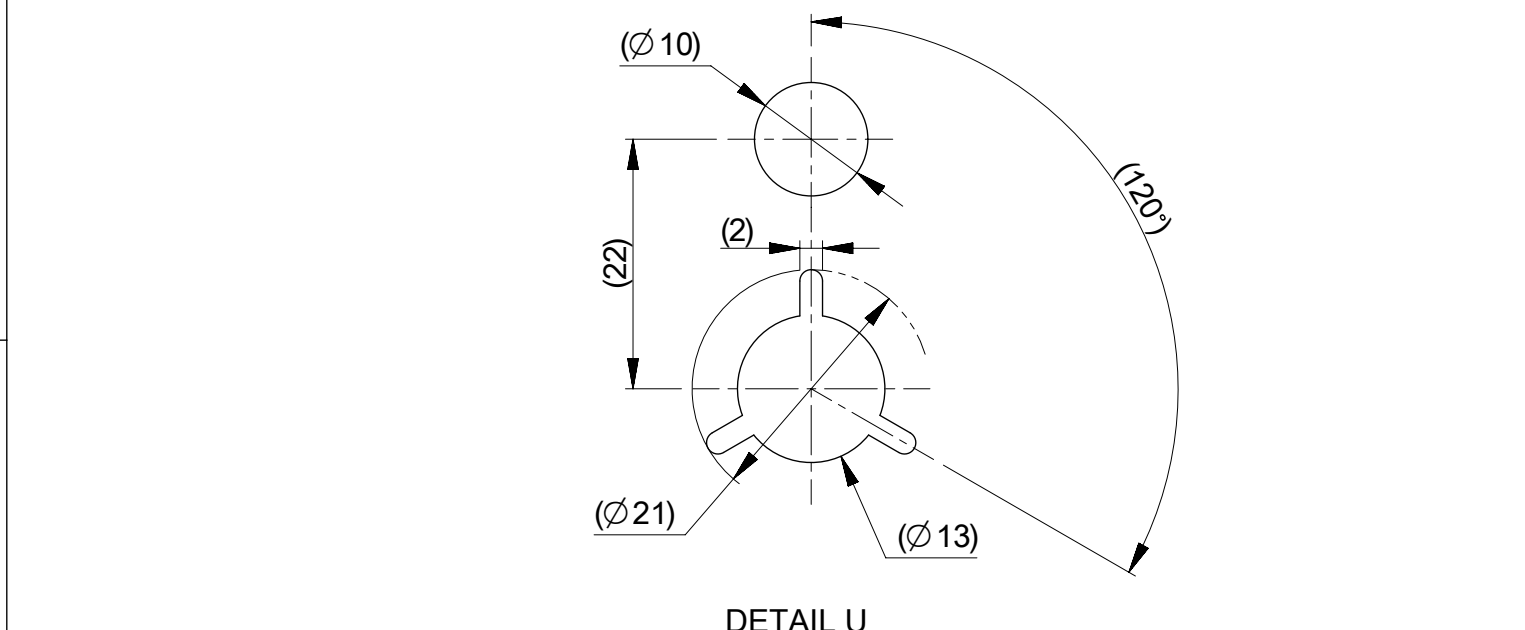
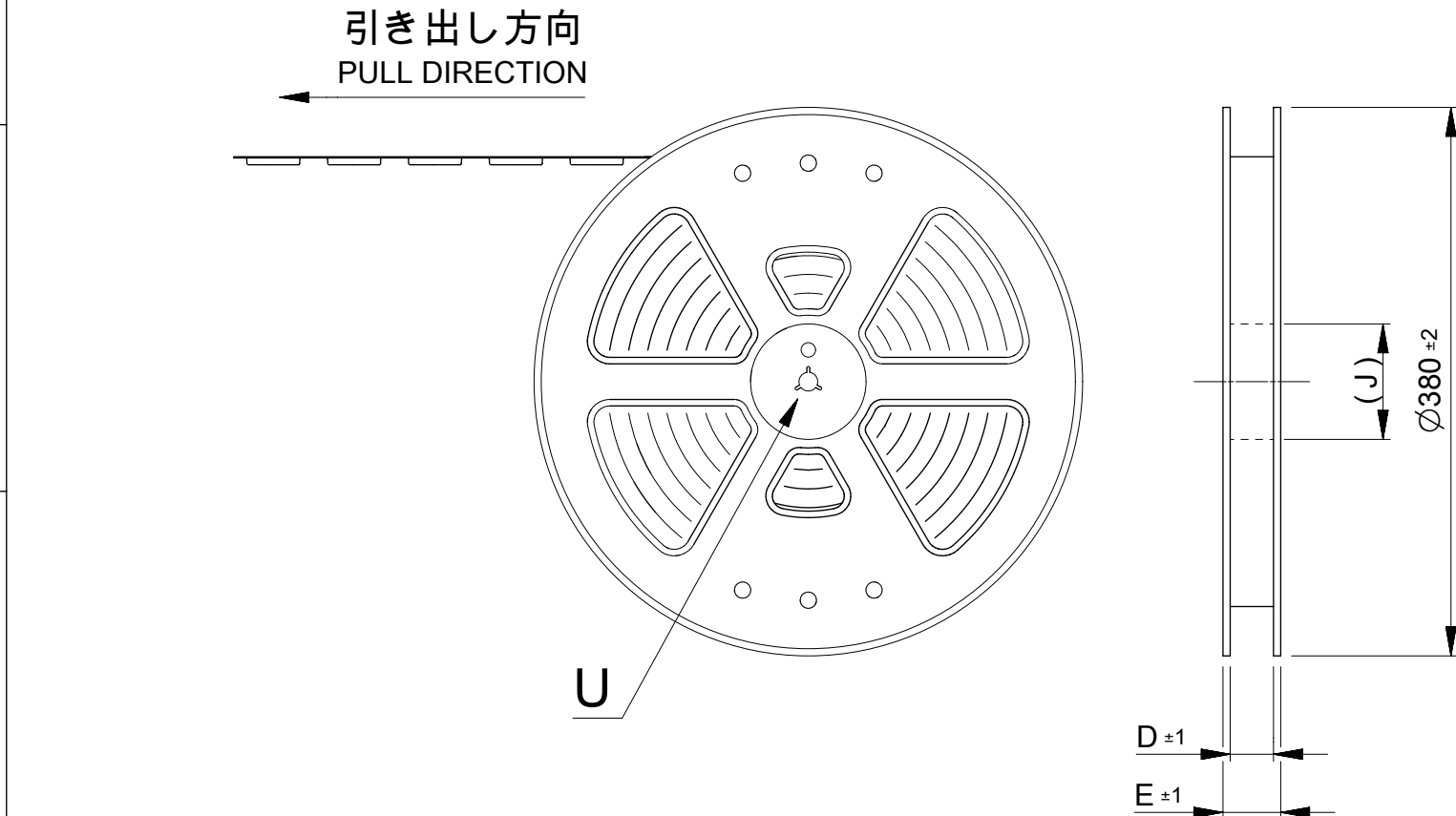
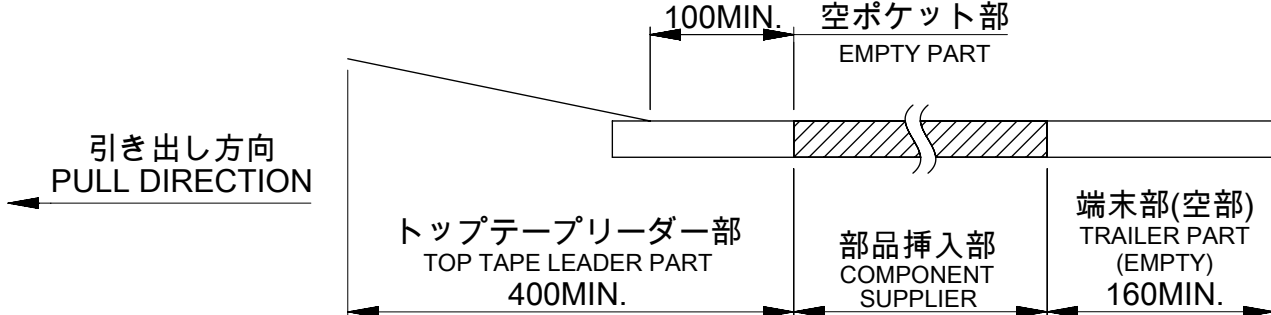




NOTES

1. 梱包数量： 2000個 / リール
NUMBER OF CONNECTORS : 2000PCS/REEL
2. リードテープ長さ
LEAD TAPE LENGTH

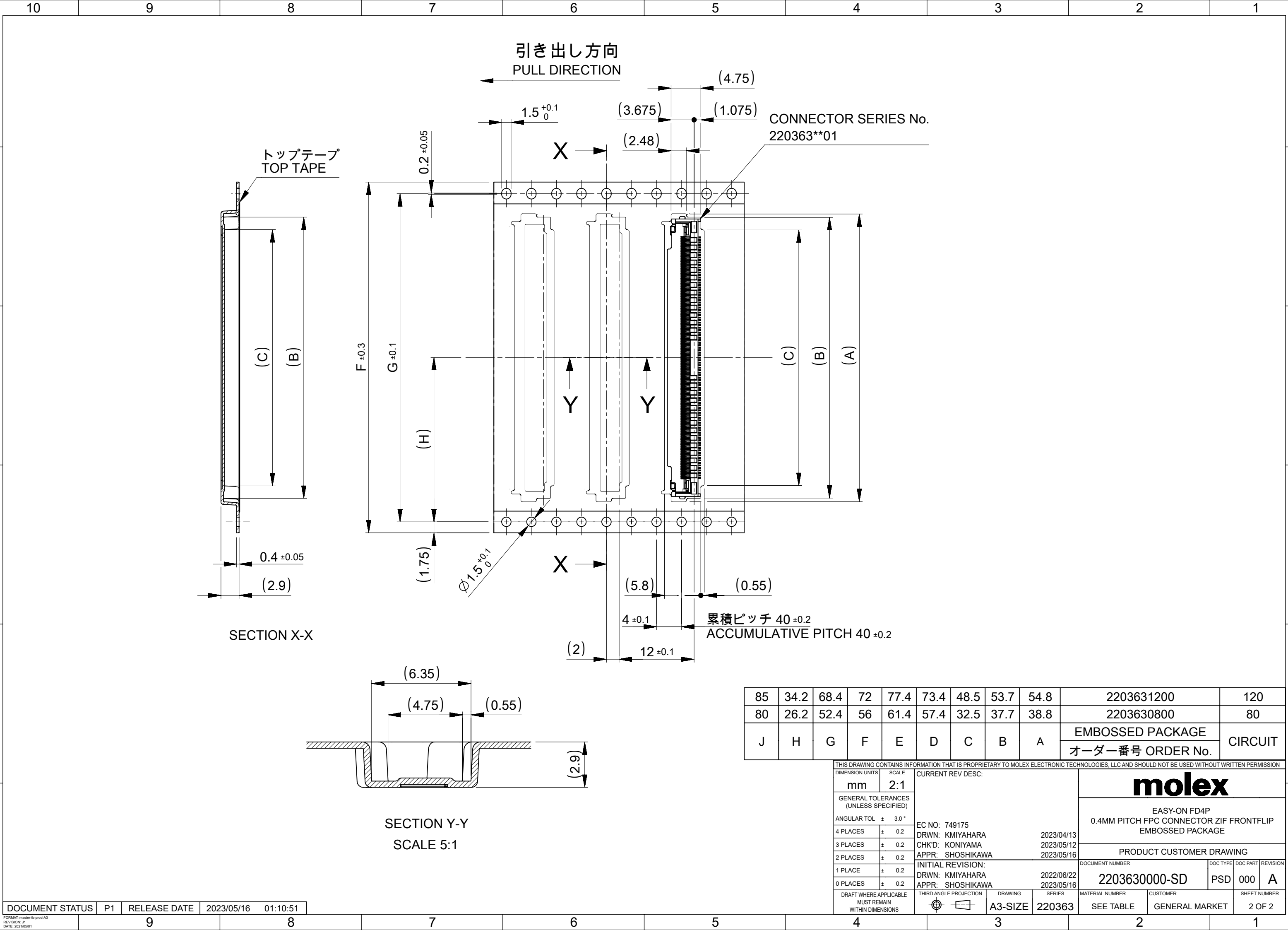


3. トップテープの剥離強度については、IEC60286-3に準拠。
TOP TAPE PEEL FORCE IS DEFINED BY IEC 60286-3.

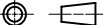
4. 製品詳細寸法については、図面 2203631000-SD を参照下さい。
DIMENTIONS OF PRODUCT, REFER TO 2203631000-SD.

5. 材料 MATERIAL
キャリアテープ：ポリスチレン
トップテープ：ポリエチレンテレフタレート、ポリエチレン
リール：ポリスチレン<リサイクル材を含む>
CARRIER TAPE : POLYSTYRENE
TOP TAPE : POLYETHYLENE TEREPTHALATE, POLYETHYLENE
REEL : POLYSTYRENE <RECYCLE MATERIAL CONTAINED >

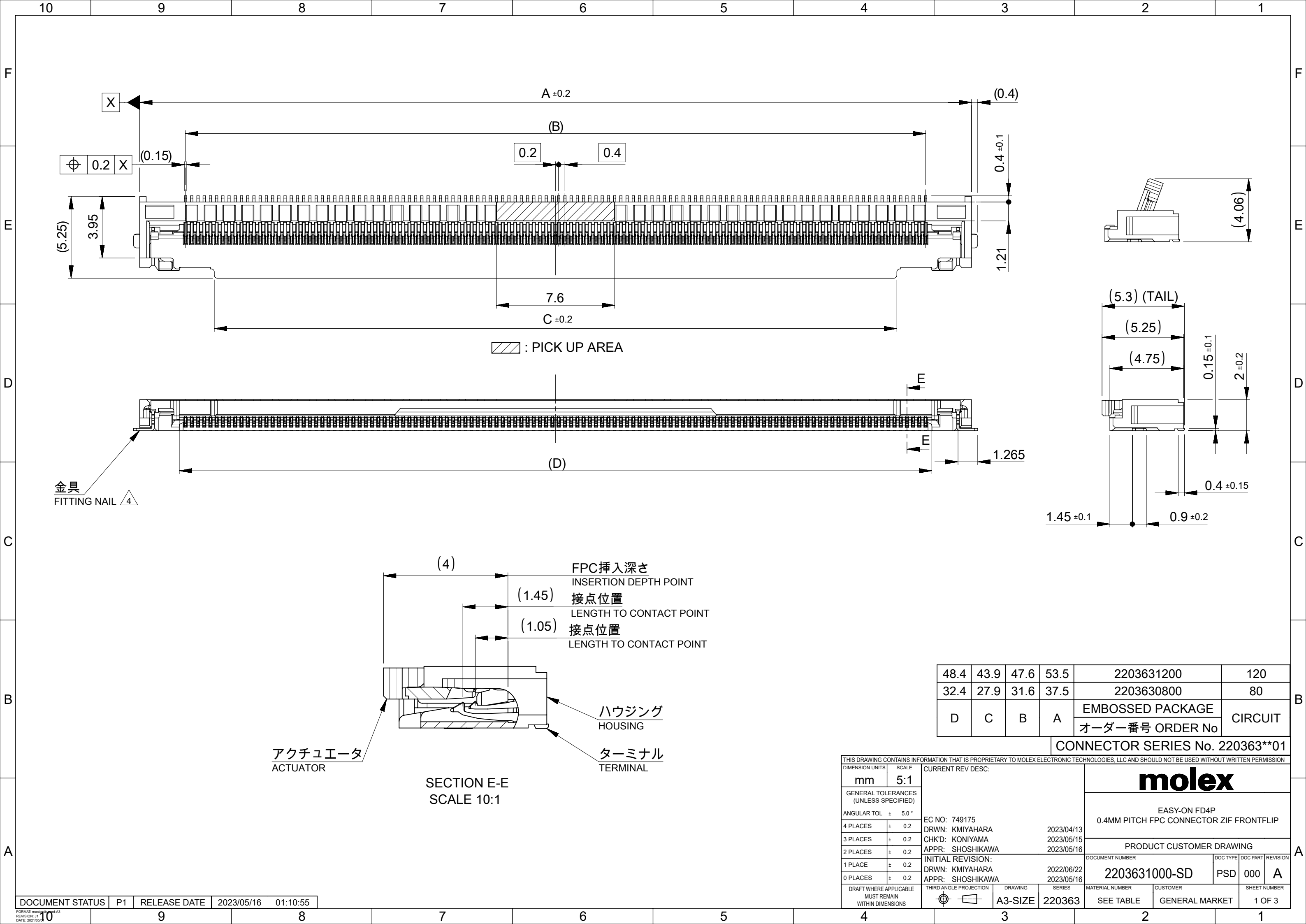
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		2:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EASY-ON FD4P 0.4MM PITCH FPC CONNECTOR ZIF FRONTFLIP EMBOSSED PACKAGE PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 2203630000-SD DOC TYPE PSD DOC PART 000 REVISION A					
ANGULAR TOL ± 3.0 °									
4 PLACES		± 0.2							
3 PLACES		± 0.2							
2 PLACES		± 0.2							
1 PLACE		± 0.2							
0 PLACES		± 0.2							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				EC NO: 749175		DRWN: KMIYAHARA		2023/04/13	
				CHK'D: KONIYAMA		2023/05/12			
THIRD ANGLE PROJECTION				APPR: SHOSHIKAWA		2023/05/16			
				INITIAL REVISION:					
DRAWING				DRWN: KMIYAHARA		2022/06/22			
				APPR: SHOSHIKAWA		2023/05/16			
SERIES				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE TABLE		GENERAL MARKET		1 OF 2	
A3-SIZE				220363					



85	34.2	68.4	72	77.4	73.4	48.5	53.7	54.8	2203631200	120
80	26.2	52.4	56	61.4	57.4	32.5	37.7	38.8	2203630800	80
J	H	G	F	E	D	C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER No.	CIRCUIT

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 EASY-ON FD4P 0.4MM PITCH FPC CONNECTOR ZIF FRONTFLIP EMBOSSED PACKAGE					
mm		2:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)						PRODUCT CUSTOMER DRAWING					
ANGULAR TOL ± 3.0 °											
4 PLACES		± 0.2		EC NO: 749175		DOCUMENT NUMBER 2203630000-SD					
3 PLACES		± 0.2		DRWN: KMIYAHARA 2023/04/13							
2 PLACES		± 0.2		CHK'D: KONIYAMA 2023/05/12							
1 PLACE		± 0.2		APPR: SHOSHIKAWA 2023/05/16		DOC TYPE PSD					
0 PLACES		± 0.2		INITIAL REVISION: DRWN: KMIYAHARA 2022/06/22 APPR: SHOSHIKAWA 2023/05/16							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		CUSTOMER		SHEET NUMBER	
						A3-SIZE		SERIES 220363		GENERAL MARKET	

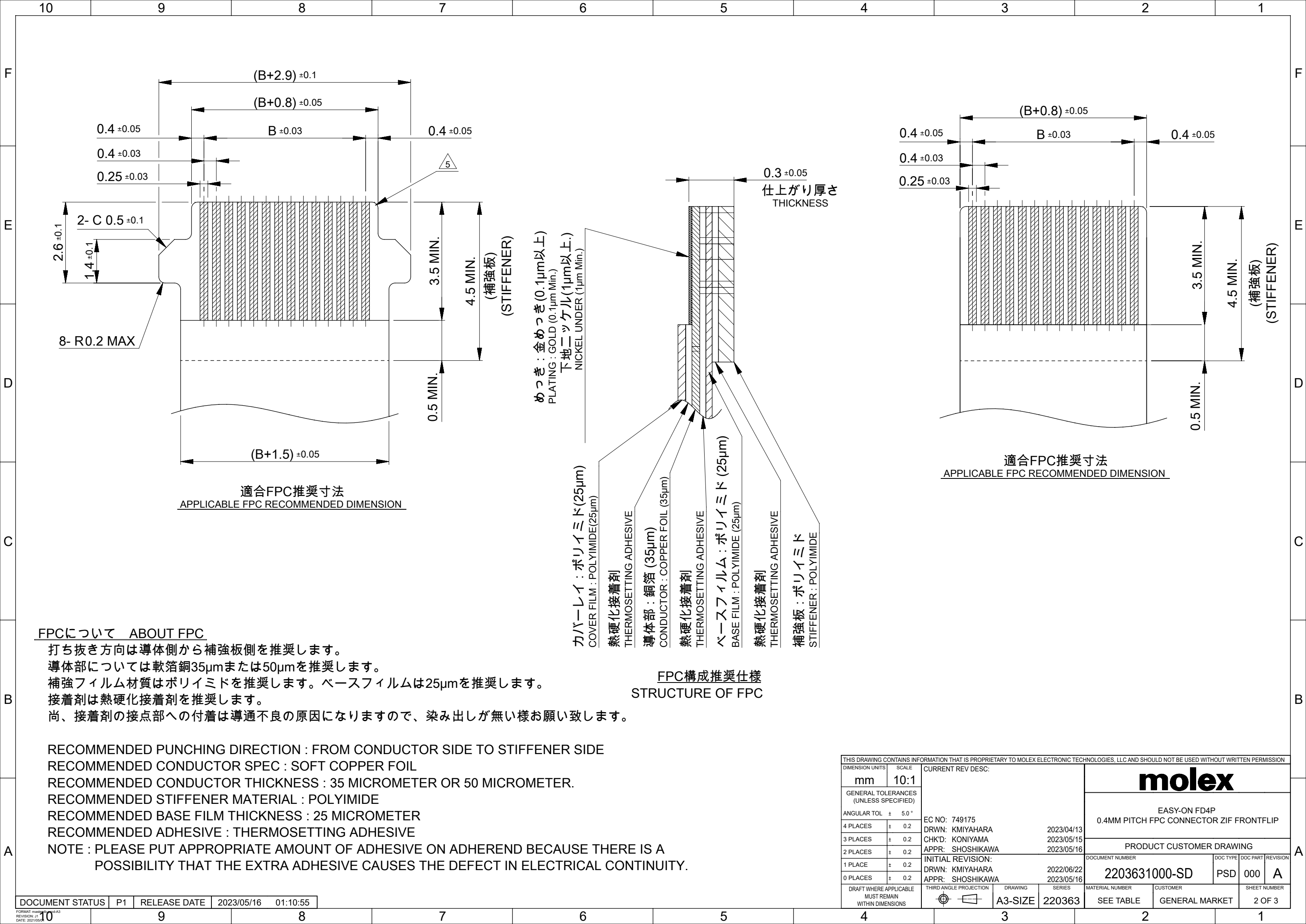
DOCUMENT STATUS	P1	RELEASE DATE	2023/05/16	01:10:51
-----------------	----	--------------	------------	----------



48.4	43.9	47.6	53.5	2203631200	120
32.4	27.9	31.6	37.5	2203630800	80
D	C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER No	CIRCUIT

CONNECTOR SERIES No. 220363**01

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 mm		SCALE 5:1		EASY-ON FD4P 0.4MM PITCH FPC CONNECTOR ZIF FRONTFLIP		
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 5.0 °		PRODUCT CUSTOMER DRAWING		
4 PLACES	± 0.2	EC NO: 749175	2023/04/13	DOCUMENT NUMBER 2203631000-SD		
3 PLACES	± 0.2	DRWN: KMIYAHARA	2023/05/15			
2 PLACES	± 0.2	CHK'D: KONIYAMA	2023/05/16	DOC TYPE PSD		
1 PLACE	± 0.2	APPR: SHOSHIKAWA	2023/05/16			
0 PLACES	± 0.2	INITIAL REVISION:		DOC PART 000		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: KMIYAHARA	2022/06/22			
THIRD ANGLE PROJECTION		APPR: SHOSHIKAWA	2023/05/16	REVISION A		
DRAWING A3-SIZE		SERIES 220363				
MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 3		



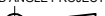
FPCについて ABOUT FPC

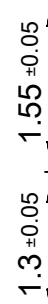
打ち抜き方向は導体側から補強板側を推奨します。
導体部については軟箔銅35μmまたは50μmを推奨します。
補強フィルム材質はポリイミドを推奨します。ベースフィルムは25μmを推奨します。
接着剤は熱硬化接着剤を推奨します。
尚、接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様お願い致します。

RECOMMENDED PUNCHING DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER SIDE
RECOMMENDED CONDUCTOR SPEC : SOFT COPPER FOIL
RECOMMENDED CONDUCTOR THICKNESS : 35 MICROMETER OR 50 MICROMETER.
RECOMMENDED STIFFENER MATERIAL : POLYIMIDE
RECOMMENDED BASE FILM THICKNESS : 25 MICROMETER
RECOMMENDED ADHESIVE : THERMOSETTING ADHESIVE
NOTE : PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.

FPC構成推奨仕様

STRUCTURE OF FPC

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		10:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EASY-ON FD4P 0.4MM PITCH FPC CONNECTOR ZIF FRONTFLIP								
ANGULAR TOL ± 5.0 °												
4 PLACES		± 0.2		EC NO: 749175 DRWN: KMIYAHARA 2023/04/13 CHK'D: KONIYAMA 2023/05/15 APPR: SHOSHIKAWA 2023/05/16				PRODUCT CUSTOMER DRAWING				
3 PLACES		± 0.2						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
2 PLACES		± 0.2						2203631000-SD		PSD	000	A
1 PLACE		± 0.2		INITIAL REVISION: DRWN: KMIYAHARA 2022/06/22 APPR: SHOSHIKAWA 2023/05/16				SHEET NUMBER				
0 PLACES		± 0.2						MATERIAL NUMBER		CUSTOMER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	GENERAL MARKET				
						A3-SIZE	220363	2 OF 3				



推奨基板レイアウト
RECOMMENDED P.C.B PATTERN LAYOUT

参考マスク厚 : 0.1mm
REFERENCE SCREEN THICKNESS : 0.1mm
参考マスク開口率 : 80%
REFERENCE SCREEN OPEN RATIO : 80%

7. テールと金具を併せた平坦度は0.1mm以下とする。
TAILS AND NAILS COPLANALITY TO BE 0.1mm MAXIMUM.

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/16	01:10:55
-----------------	----	--------------	------------	----------