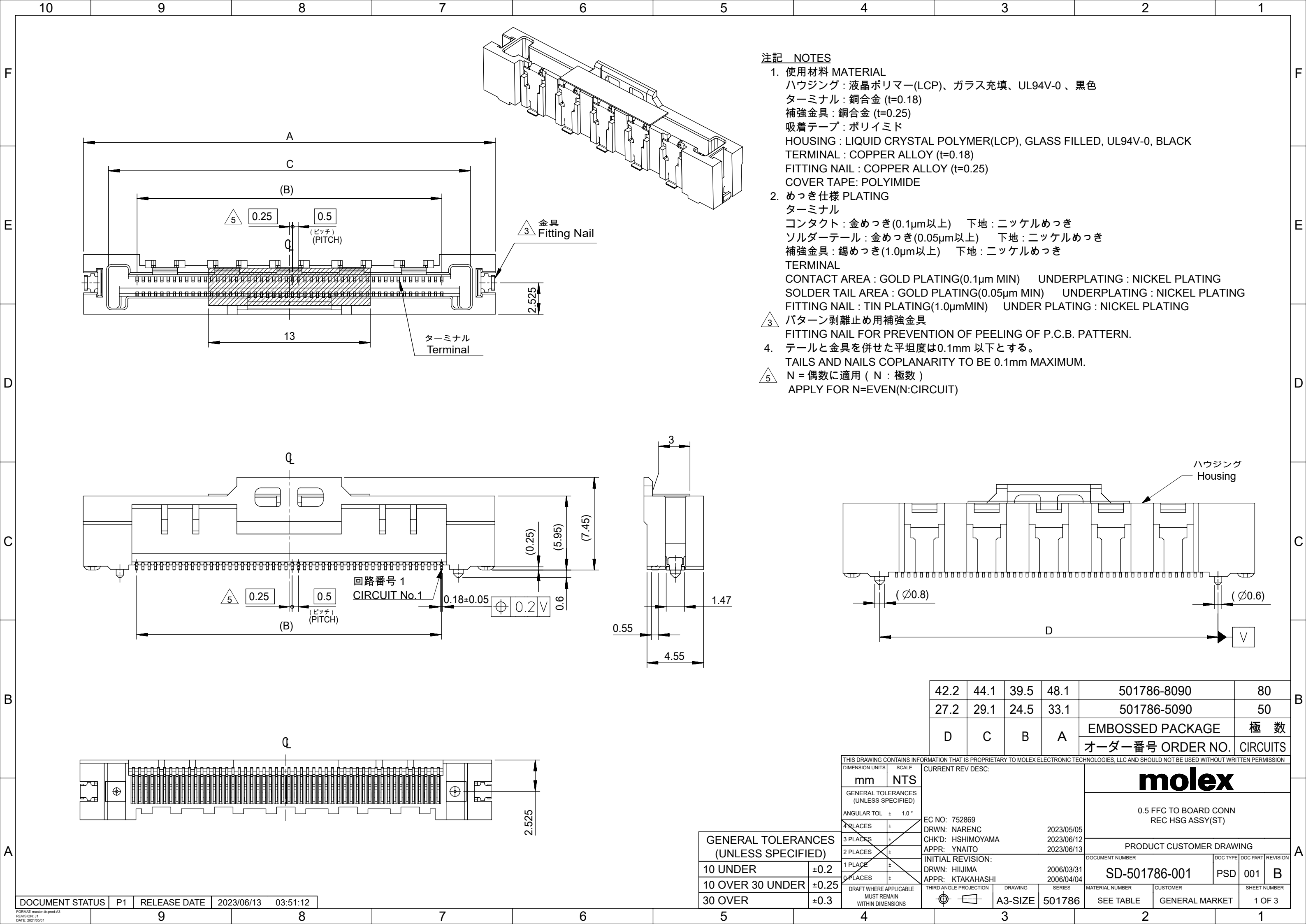
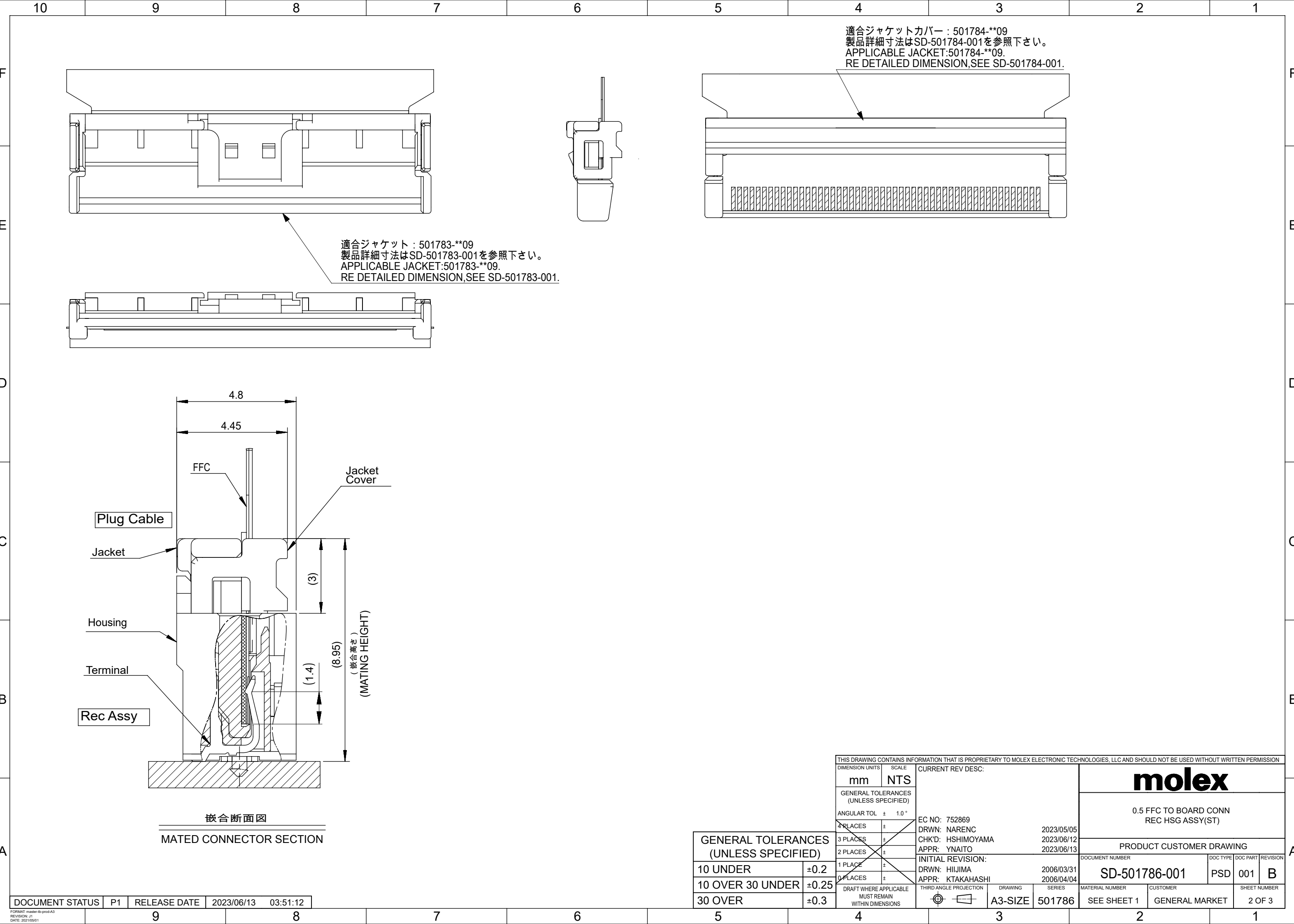


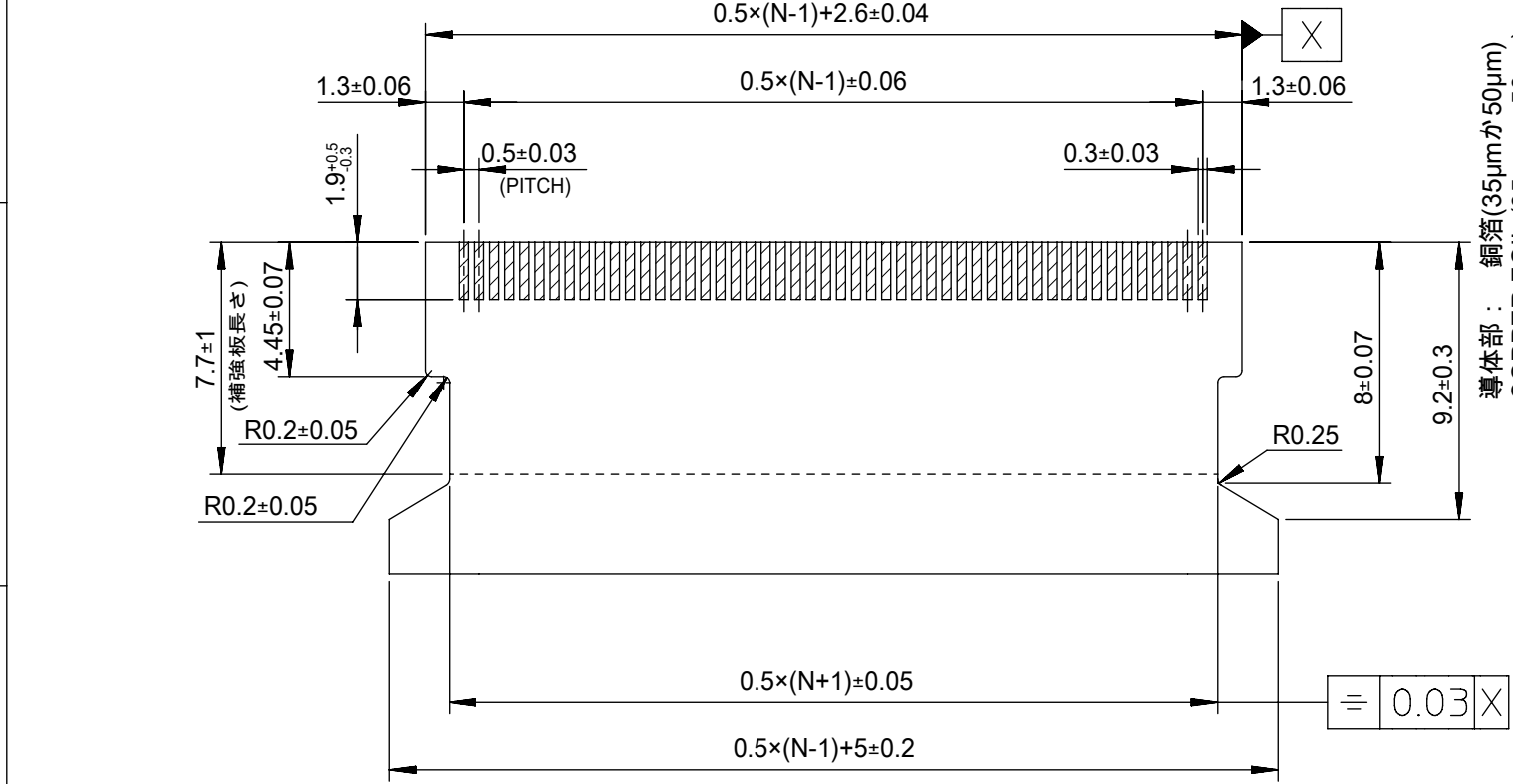




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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 752869 DRWN: NARENC2023/05/05 CHK'D: HSHIMOYAMA2023/06/12 APPR: YNAITO2023/06/13 INITIAL REVISION: DRWN: HIJIMA2006/03/31 APPR: KTAKAHASHI2006/04/04					
ANGULAR TOL ± 1.0 °									
4 PLACES		±							
3 PLACES		±							
2 PLACES		±							
1 PLACE		±							
0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				A3-SIZE		501786			
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE SHEET 1		GENERAL MARKET		2 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/13	03:51:12
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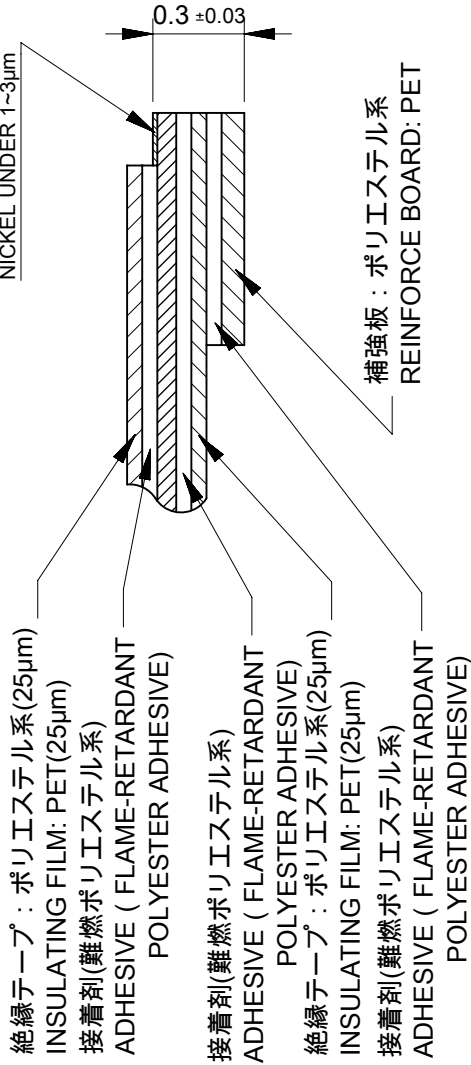
FORMAT: master-b-prod-A3
REVISION: J1
DATE: 2021/05/01



適合FFC推奨寸法
APPLICABLE FFC RECOMENDED DIMENSION

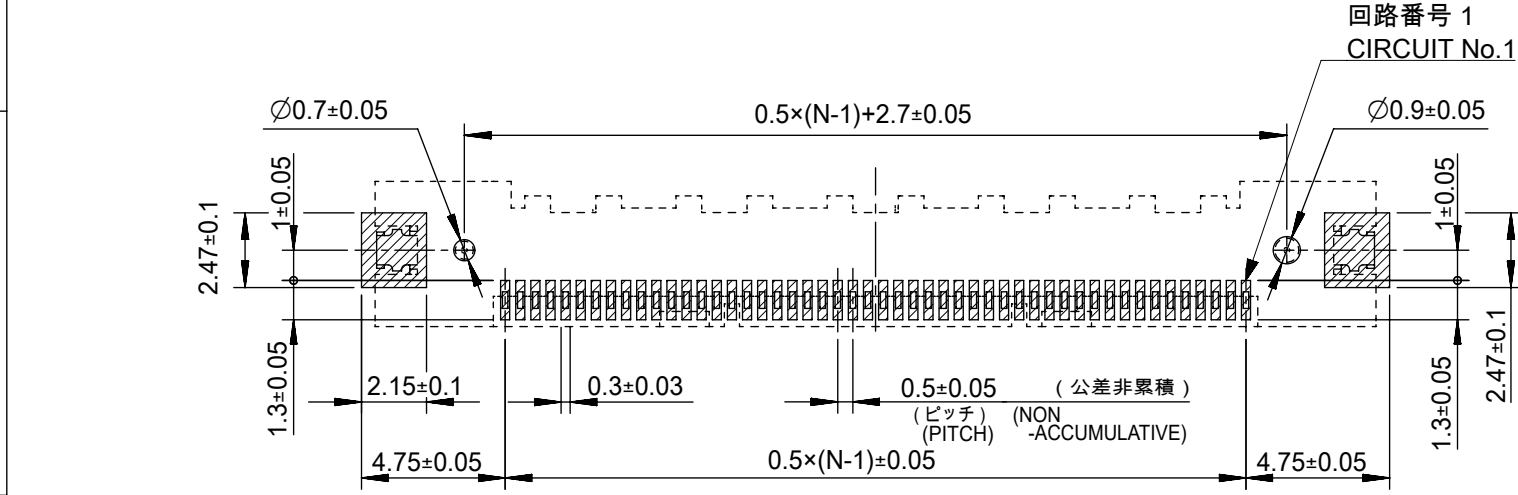
仕上がり厚さ THICKNESS
コネクタ接点部 : 0.3±0.03
CONNECTOR CONTACT PORTION : 0.3±0.03

コネクタ接点部
CONNECTOR CONTACT PORTION



FFC構成推奨仕様
RECOMMENDED STRUCTURE OF FFC

FFCについて ABOUT FFC
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。
FFCに規定された定格温度がFFC単体前提である場合が御座います。
コネクタと組み合わせての実使用において、接着層が劣化するなどの信頼性を満足できないケースを回避するため、
実機での評価/確認をお願いいたします。
RECOMMENDED PUNCHING DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER SIDE
RECOMMENDED CONDUCTOR SPEC : SOFT COPPER FOIL
RECOMMENDED CONDUCTOR THICKNESS : 35 MICROMETER OR 50 MICROMETER
NOTE : WHEN ACTUALLY USING IT WITH CONNECTOR, PLEASE DO THE EVALUATION AND THE CONFIRMATION WITH AN ACTUAL EQUIPMENT TO EVADE THE CASE WHERE RELIABILITY CANNOT BE FILLED (THE ADHESIVE LINE OF FFC IS DETERIORATED ETC.)



参考基板レイアウト
P.C.BOARD PATTERN DIMENSION(REF.)
(マウント面)
(MOUNTING SIDE)

参考マスク厚 : 120μm
REFERENCE SCREEN THICKNESS : 120μm
参考マスク開口率 : 100%
REFERENCE SCREEN OPEN RATIO : 100%

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DIMENSION UNITS mm	SCALE NTS
CURRENT REV DESC:	
molex	
0.5 FFC TO BOARD CONN REC HSG ASSY(ST)	
PRODUCT CUSTOMER DRAWING	
DOCUMENT NUMBER SD-501786-001	
DOC TYPE PSD	
DOC PART 001	
REVISION B	
SHEET NUMBER 3 OF 3	
MATERIAL NUMBER SEE SHEET 1	
CUSTOMER GENERAL MARKET	
SERIES 501786	
DRAWING A3-SIZE	
THIRD ANGLE PROJECTION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
EC NO: 752869 DRWN: NARENC CHK'D: HSHIMOYAMA APPR: YNAITO	
2023/05/05 2023/06/12 2023/06/13	
INITIAL REVISION: DRWN: HIIJIMA APPR: KTAKAHASHI	
2006/03/31 2006/04/04	
10 UNDER ±0.2 10 OVER 30 UNDER ±0.25 30 OVER ±0.3	
4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±	

NOTES

1. 梱包数量： 900 個 / リール
NUMBER OF CONNECTORS:900 PCS/REEL

2. リードテープ長さ
LEAD TAPE LENGTH

トップテープ接着部
TOP TAPE BONDED PART
(空エンボス)
(EMPTY)

引き出し方向
PULL OUT DIRECTION

100MIN.

部品挿入部
COMPONENT
SUPPLIER

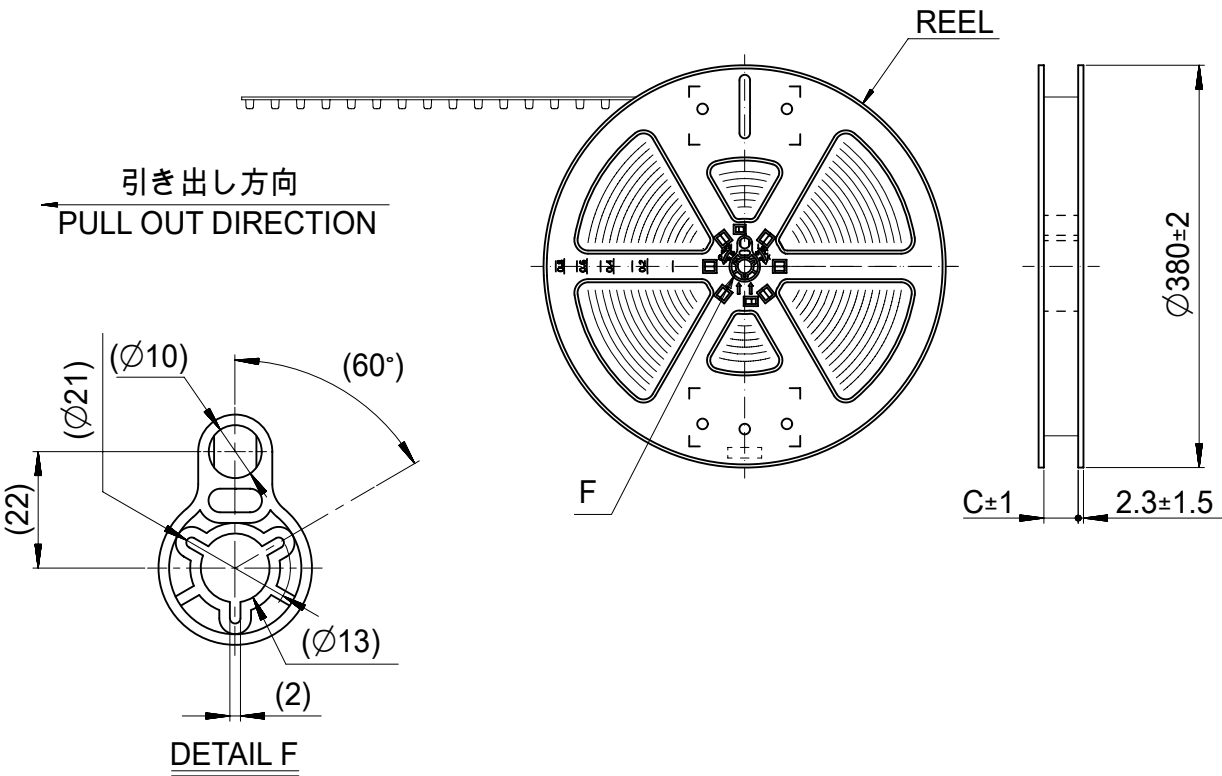
末端部
(空エンボス)
TAIL PART
(EMPTY)
160MIN.

400MIN.

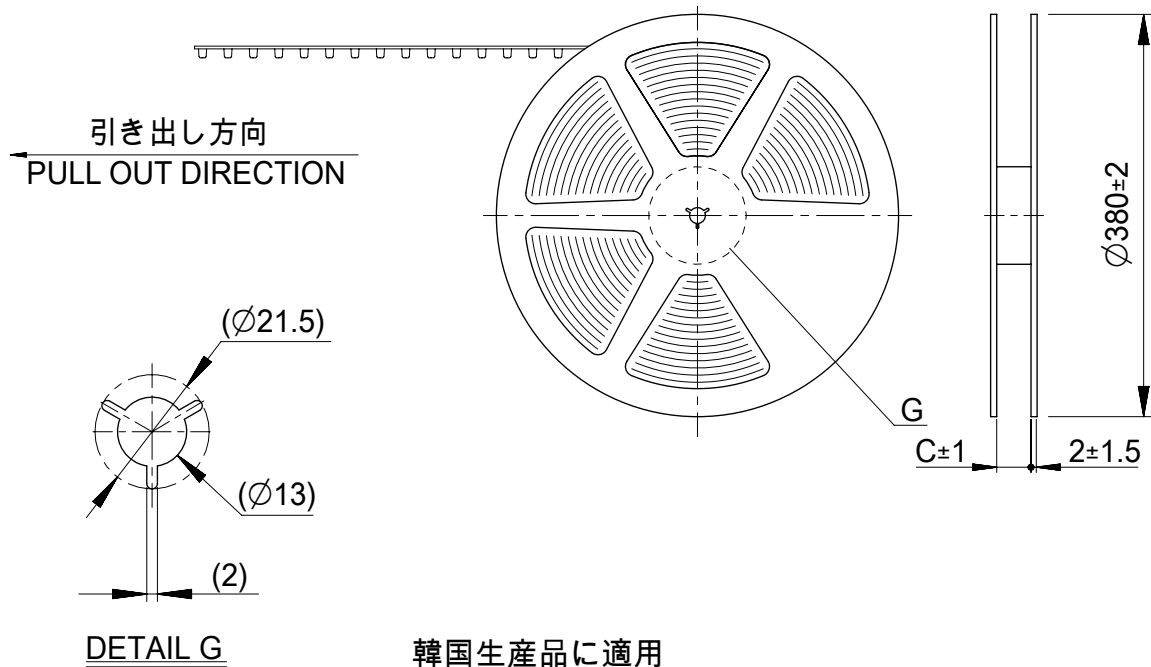
トップテープリーダー部
TOP TAPE LEADER PART
3. カバーテープの剥離強度については、IEC60286-3に準拠。
COVER TAPE PEEL FORCE IS DEFINED BY IEC 60286-3.

4. 製品詳細寸法については図面 SD-501786-001を参照下さい。
DETAILED DIMENSION, SEE SD-501786-001.

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
CARRIER TAPE : POLYSTYRENE
TOP TAPE : POLYETHYLENE TEREPHTHALATE, POLYETHYLENE
REEL : POLYSTYRENE



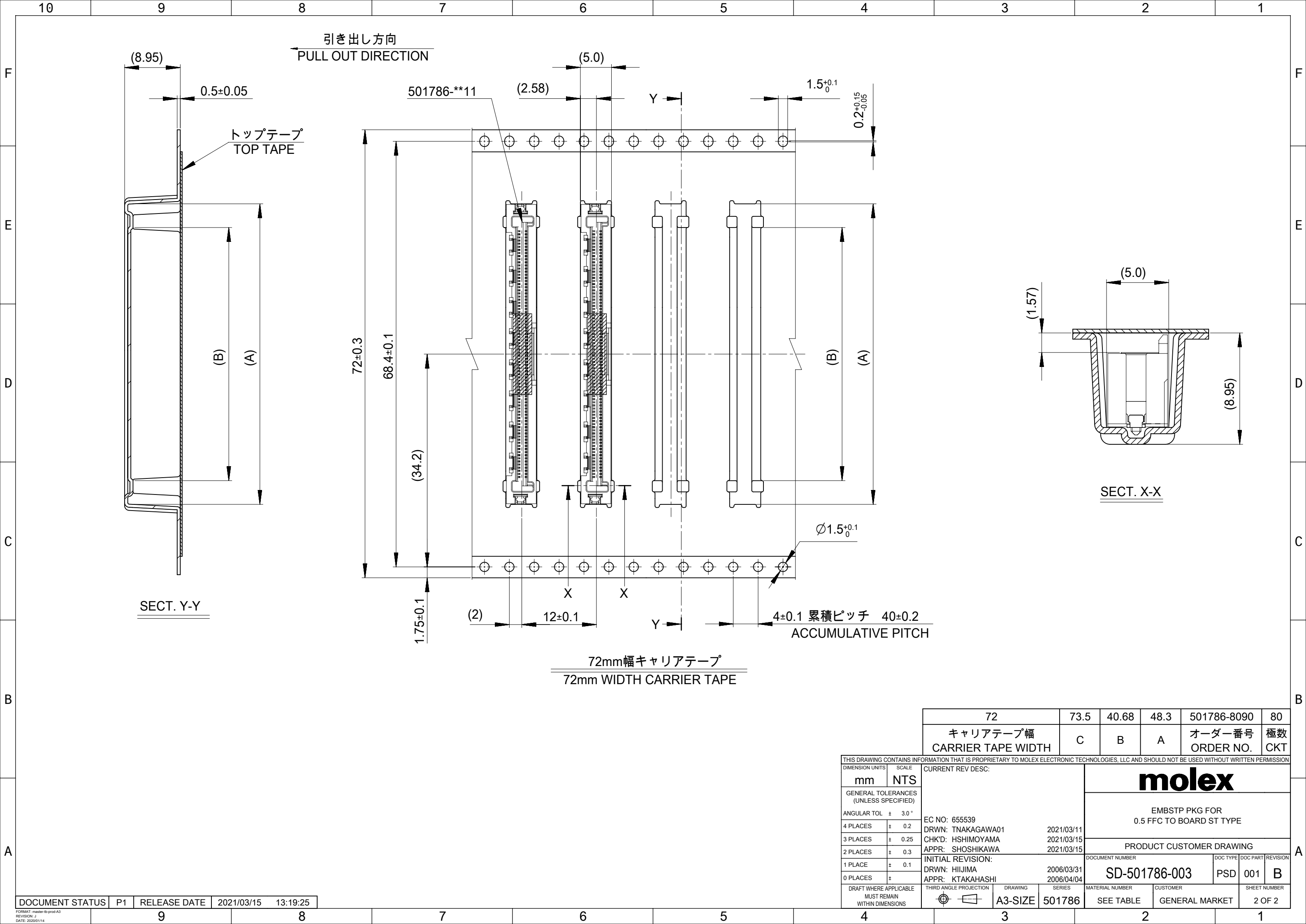
日本生産品に適用
This reel is applied for Japan production.



韓国生産品に適用
This reel is applied for Korea production.

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 655539 DRWN: TNAKAGAWA012021/03/11 CHK'D: HSHIMOYAMA2021/03/15 APPR: SHOSHIKAWA2021/03/15 INITIAL REVISION: DRWN: HIJIMA2006/03/31 APPR: KTAKAHASHI2006/04/04					
ANGULAR TOL ± 3.0 °									
4 PLACES		± 0.2							
3 PLACES		± 0.25							
2 PLACES		± 0.3							
1 PLACE		± 0.1							
0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		501786	
				DOCUMENT NUMBER		DOC TYPE		DOC PART	
				SD-501786-003		PSD		001	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE SHEET 2		GENERAL MARKET		1 OF 2	
				REVISION		B			

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/15	13:19:25
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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex							
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EMBSTP PKG FOR 0.5 FFC TO BOARD ST TYPE										
ANGULAR TOL ± 3.0 °														
4 PLACES		± 0.2		EC NO: 655539 DRWN: TNAKAGAWA01 2021/03/11 CHK'D: HSHIMOYAMA 2021/03/15 APPR: SHOSHIKAWA 2021/03/15										
3 PLACES		± 0.25												
2 PLACES		± 0.3												
1 PLACE		± 0.1		PRODUCT CUSTOMER DRAWING										
0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				DRWN: HIJIMA 2006/03/31 APPR: KTAKAHASHI 2006/04/04			SD-501786-003		PSD		001		B	
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
				A3-SIZE		501786		SEE TABLE		GENERAL MARKET		2 OF 2		