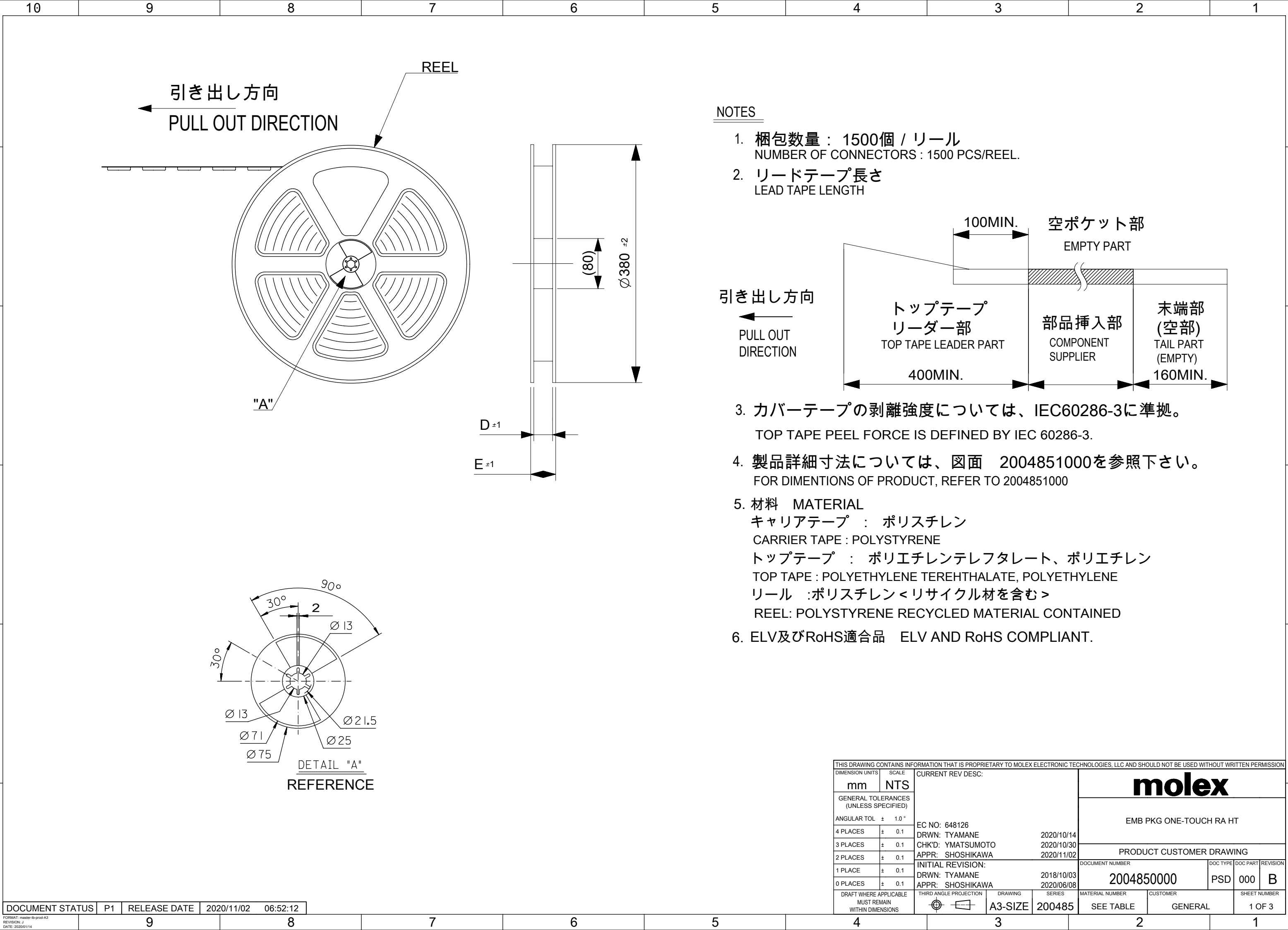
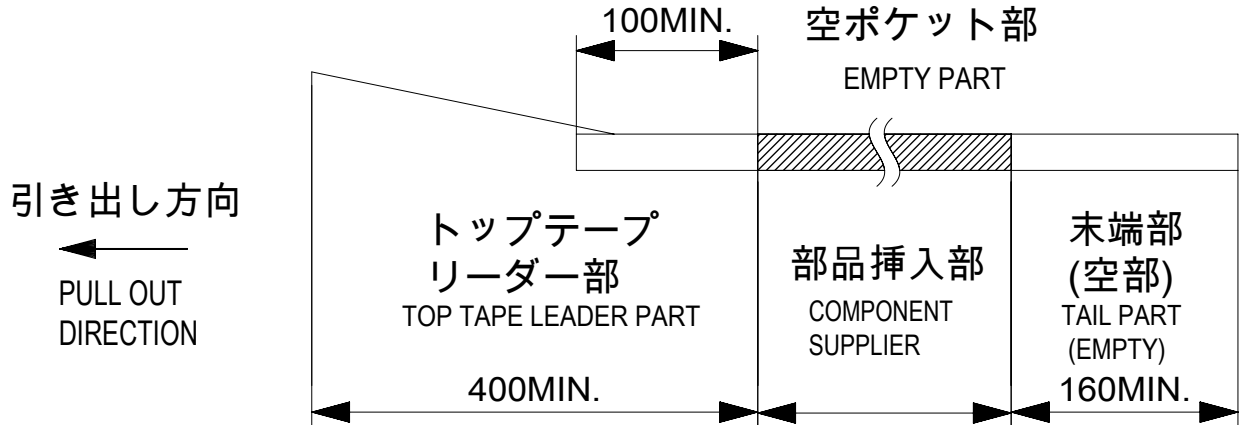




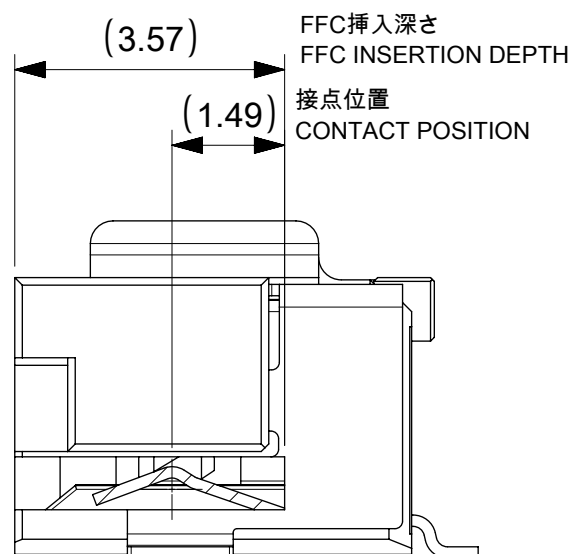
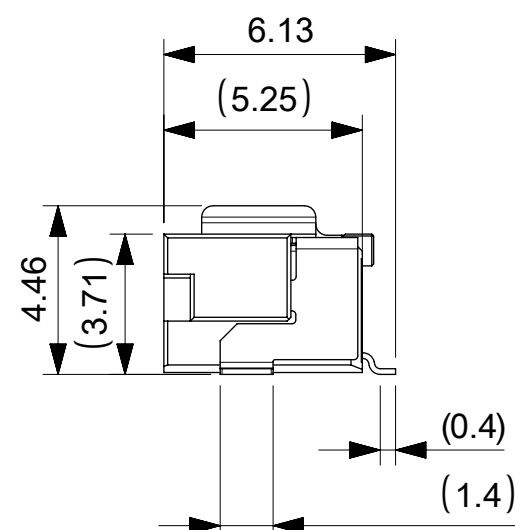
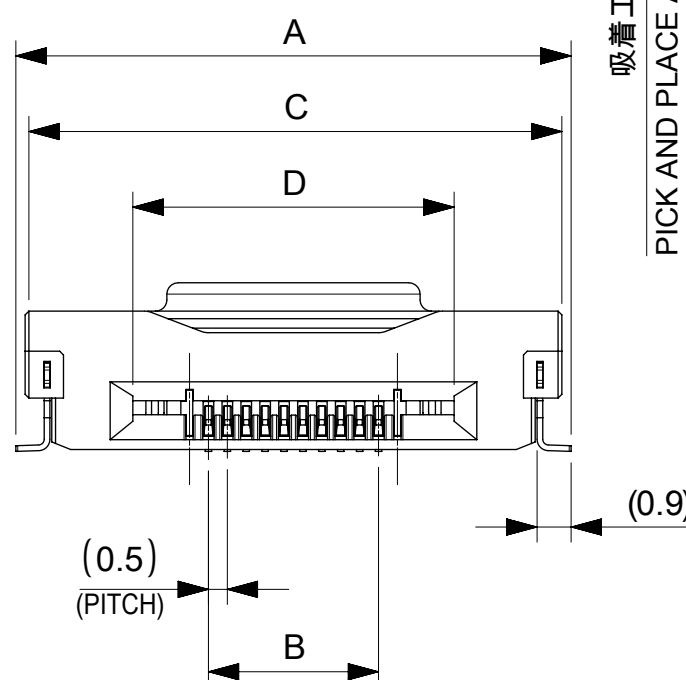
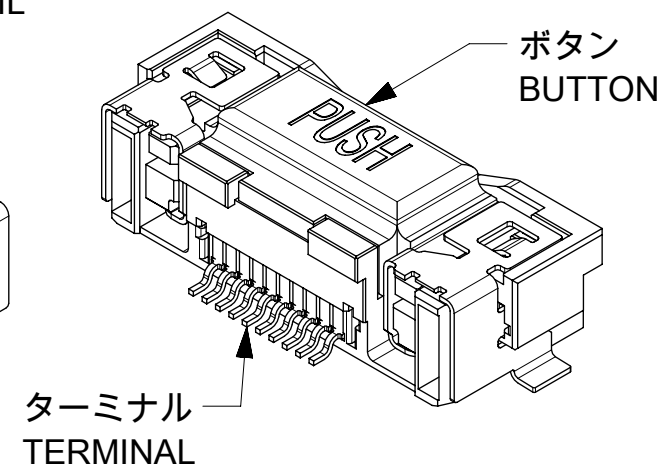
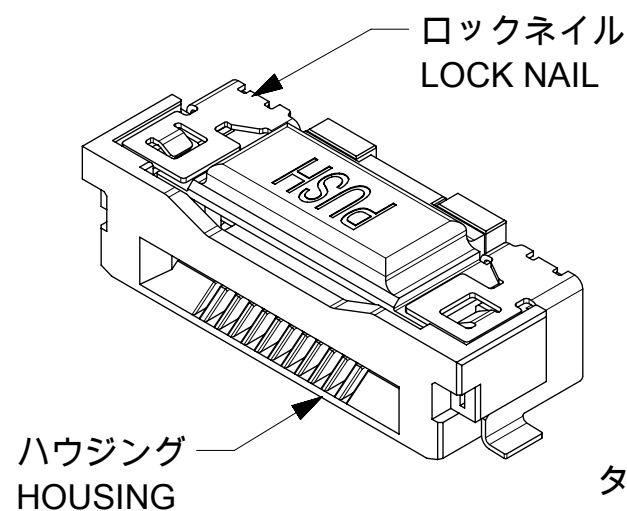
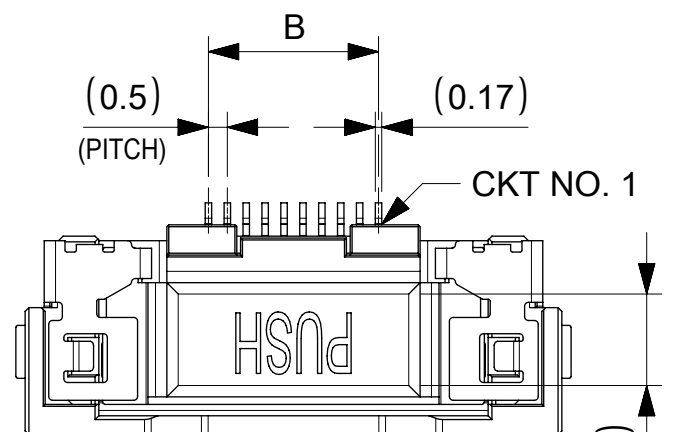
NOTES

- 1. 梱包数量： 1500個 / リール
NUMBER OF CONNECTORS : 1500 PCS/REEL.
- 2. リードテープ長さ
LEAD TAPE LENGTH



- 3. カバー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 2004851000を参照下さい。
FOR DIMINTIONS OF PRODUCT, REFER TO 2004851000
- 5. 材料 MATERIAL
キャリアテープ : ポリスチレン
CARRIER TAPE : POLYSTYRENE
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
TOP TAPE : POLYETHYLENE TEREHTHALATE, POLYETHYLENE
リール :ポリスチレン<リサイクル材を含む>
REEL: POLYSTYRENE RECYCLED MATERIAL CONTAINED
- 6. ELV及びRoHS適合品 ELV AND RoHS COMPLIANT.

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		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EMB PKG ONE-TOUCH RA HT					
ANGULAR TOL ± 1.0 °									
4 PLACES		± 0.1		EC NO: 648126			PRODUCT CUSTOMER DRAWING		
3 PLACES		± 0.1		DRWN: TYAMANE 2020/10/14					
2 PLACES		± 0.1		CHK'D: YMATSUMOTO 2020/10/30					
1 PLACE		± 0.1		APPR: SHOSHIKAWA 2020/11/02			DOCUMENT NUMBER		
0 PLACES		± 0.1		INITIAL REVISION:			2004850000		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: TYAMANE 2018/10/03			DOC TYPE		
				APPR: SHOSHIKAWA 2020/06/08			PSD		
THIRD ANGLE PROJECTION				DRAWING		SERIES		DOC PART	
				A3-SIZE		200485		REVISION	
								B	
								SHEET NUMBER	
								1 OF 3	



NOTES:

1.使用材料 MATERIAL

ハウジング：液晶ポリマー，ガラス充填，UL94V-0(黒)
HOUSING：LIQUID CRYSTAL POLYMER，GLASS FILLED，UL94V-0(BLACK)
ボタン：液晶ポリマー，ガラス充填，UL94V-0(ナチュラル)
BUTTON：LIQUID CRYSTAL POLYMER，GLASS FILLED，UL94V-0(NATURAL)
ターミナル：銅合金(t=0.15)
TERMINAL：COPPER ALLOY
口ツクネイル：銅合金(t=0.15)
LOCK NAIL：COPPER ALLOY

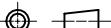
2.めっき仕様 PLATING

ターミナル TERMINAL

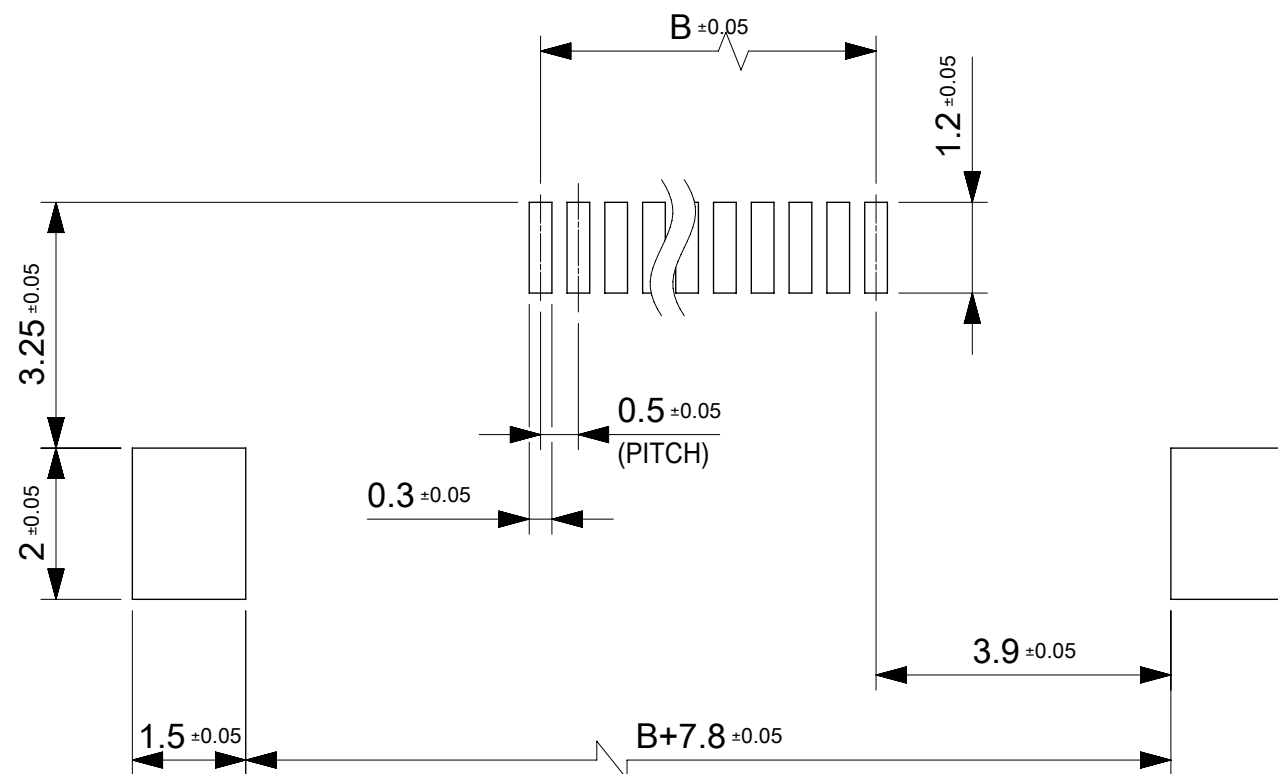
接点部：金めっき 0.1 μ m以上
CONTACT AREA：GOLD 0.1 MICROMETER MINIMUM
半田付け部：金めっき
SOLDER TAIL AREA：GOLD
下地めっき：ニッケル 1.0 μ m以上
UNDERPLATE：NICKEL 1.0 MICROMETER MINIMUM
口ツクネイル LOCK NAIL
錫めっき(1.0 μ m以上)
TIN PLATING (1.0 MICROMETER MIN.)

3.平坦度は0.1ミリ以下とする。
COPLANALITY TO BE 0.1 MAXIMUM.

1.302	43.5	49.2	39.5	49.69	2004850080	80
1.195	38.5	44.2	34.5	44.69	2004850070	70
1.054	33.5	39.2	29.5	39.69	2004850060	60
0.958	29	34.7	25	35.19	2004850051	51
0.942	28.5	34.2	24.5	34.69	2004850050	50
0.796	23.5	29.2	19.5	29.69	2004850040	40
0.702	21	26.7	17	27.19	2004850035	35
0.650	18.5	24.2	14.5	24.69	2004850030	30
0.505	13.5	19.2	9.5	19.69	2004850020	20
0.359	8.5	14.2	4.5	14.69	2004850010	10
NET WEIGHT (g)	D	C	B	A	EMBOSSSED PACKAGE	CIRCUIT
CONNECTOR SERIES NO. 20048510**						

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex			
mm		5:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL.		± 1.0°						0.5FFC CONN. RA ONE TOUCH ASS'Y HT			
4 PLACES		± 0.1									
3 PLACES		± 0.1		EC NO: 751302				PRODUCT CUSTOMER DRAWING			
2 PLACES		± 0.1		DRWN: SISUZUKI 2022/10/21							
1 PLACE		± 0.1		CHK'D: HSHIMOYAMA 2023/06/02							
0 PLACES		± 0.1		APPR: YNAITO 2023/06/02				DOCUMENT NUMBER			
INITIAL REVISION:				2004851000							
DRWN: TYAMANE 2018/09/21											
APPR: SHOSHIKAWA 2020/06/08				DOC TYPE				DOC PART			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		200485		SEE TABLE	
								CUSTOMER		SHEET NUMBER	
								GENERAL		1 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/02	10:35:18
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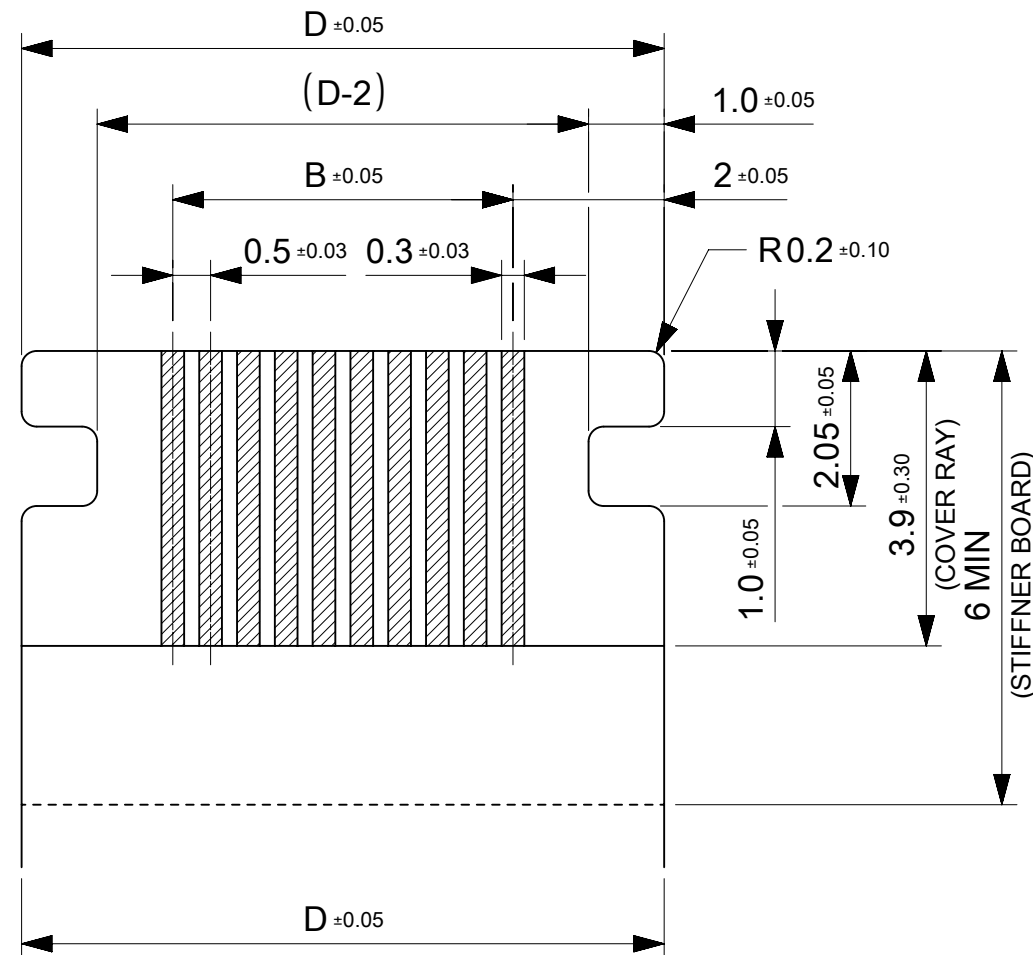
推奨PWB寸法
RECOMMENDED PWB DIMENSION

推奨メタルマスク厚、開口率：t=0.12mm, 80%

RECOMMENDED METAL MASK THICKNESS, APERTURE RATIO : t=0.12mm, 80%

ロックネイル部開口率は100%

APERTURE RATIO FOR LOCK NAIL : 100%

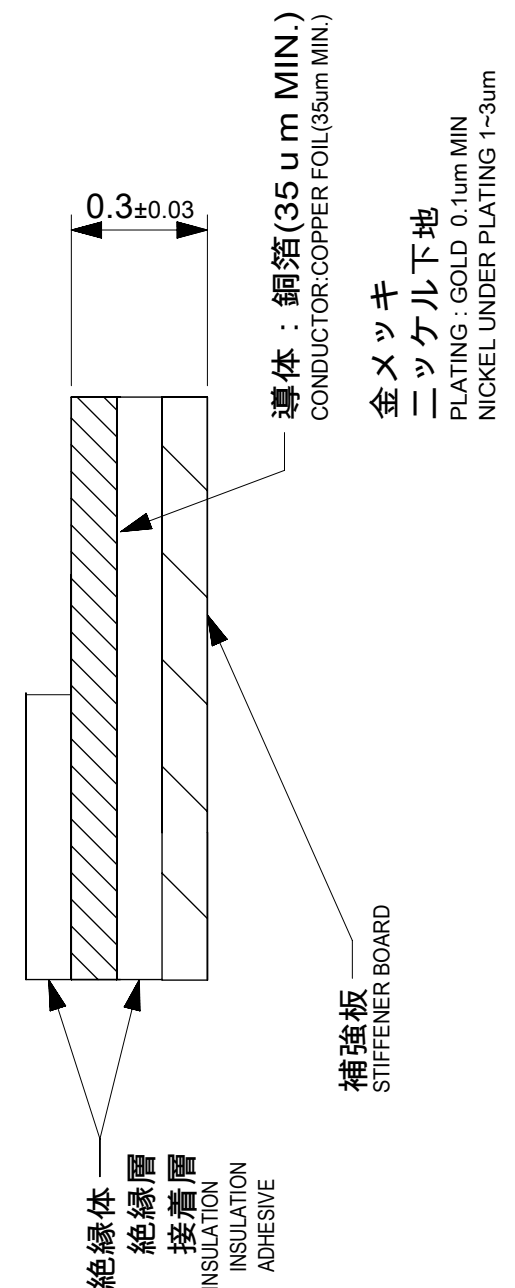


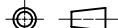
推奨FFC寸法
RECOMMENDED FFC DIMENSION

抜き方向は導体側から補強版側を推奨します

RECOMMENDED PUNCHING DIRECTION:

FROM CONDUCTOR SIDE TO STIFFENER SIDE



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DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex					
mm		10:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)				0.5FFC CONN. RA ONE TOUCH ASS'Y HT							
ANGULAR TOL ± 1.0°											
4 PLACES		± 0.1		EC NO: 751302		PRODUCT CUSTOMER DRAWING					
3 PLACES		± 0.1		DRWN: SISUZUKI 2022/10/21							
2 PLACES		± 0.1		CHK'D: HSHIMOYAMA 2023/06/02							
1 PLACE		± 0.1		APPR: YNAITO 2023/06/02		DOCUMENT NUMBER					
0 PLACES		± 0.1		INITIAL REVISION:						2004851000	
DRWN: TYAMANE 2018/09/21				2020/06/08		DOC TYPE					
APPR: SHOSHIKAWA						DOC PART					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		REVISION	
										D	
				A3-SIZE		200485		MATERIAL NUMBER		SHEET NUMBER	
								SEE TABLE		2 OF 2	
								GENERAL		GENERAL	
										2 OF 2	