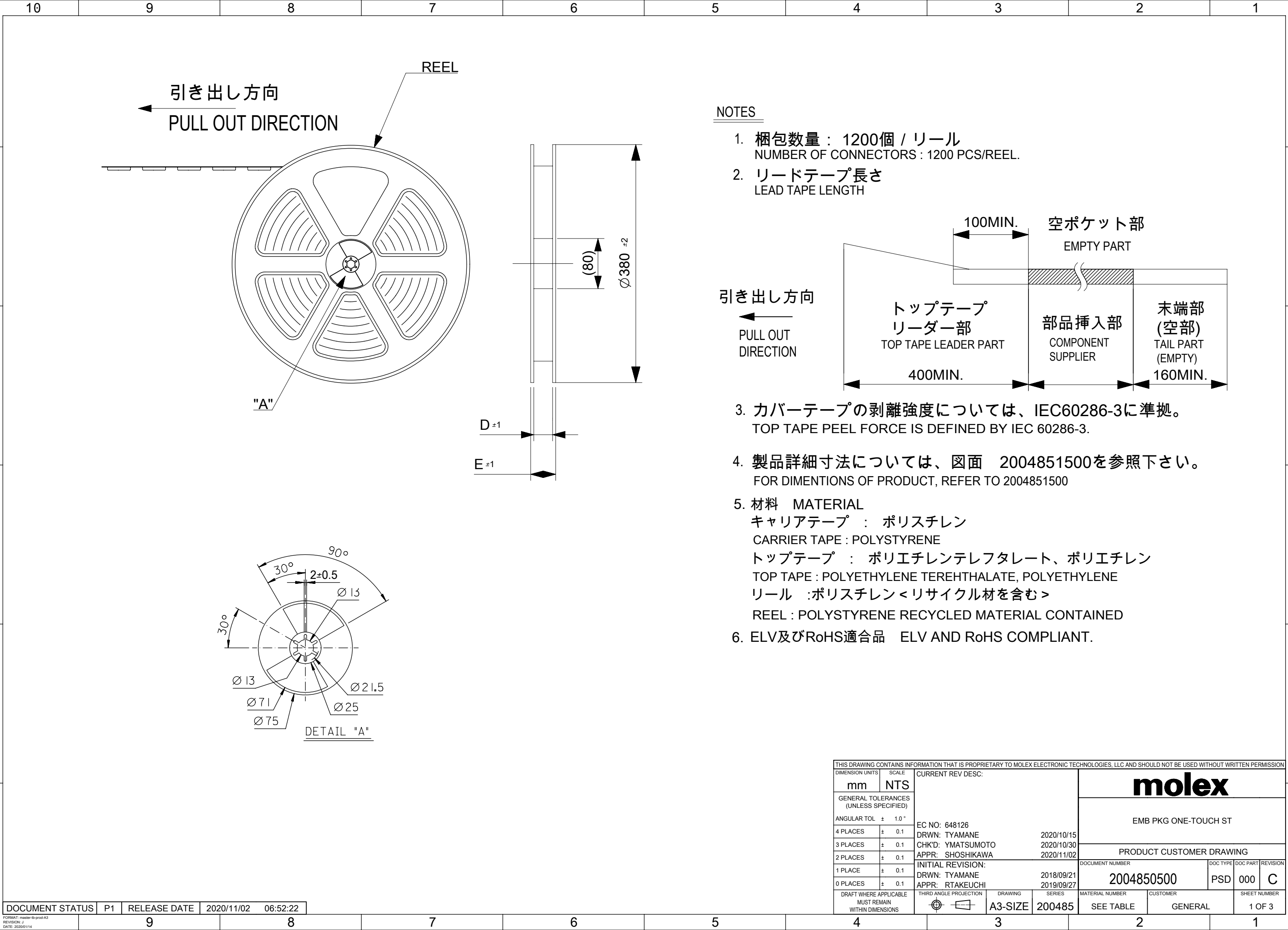




NOTES

- 梱包数量： 1200個 / リール
NUMBER OF CONNECTORS : 1200 PCS/REEL.
- リードテープ長さ
LEAD TAPE LENGTH
- カバート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.
- 製品詳細寸法については、図面 2004851500を参照下さい。
FOR DIMINTIONS OF PRODUCT, REFER TO 2004851500
- 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
- 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)				EC NO: 648126 DRWN: TYAMANE 2020/10/15 CHK'D: YMATSUMOTO 2020/10/30 APPR: SHOSHIKAWA 2020/11/02								
ANGULAR TOL ± 1.0 °												
4 PLACES		± 0.1										
3 PLACES		± 0.1										
2 PLACES		± 0.1										
1 PLACE		± 0.1		PRODUCT CUSTOMER DRAWING								
0 PLACES		± 0.1										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				DRWN: TYAMANE 2018/09/21 APPR: RTAKEUCHI 2019/09/27				2004850500		PSD	000	C
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE		200485		SEE TABLE		GENERAL		1 OF 3

TOP TAPE

 0.50 ± 0.05

(1.85)

1.50 ^{+0.10}_{-0.00}

 $0.20_{\pm 0.05}$

A 

 $H_{\pm 0.10}$

(G)

1.75

A →

1

(1.40)

累積ピッチ
ACCUMULATED PITCH

 4.0 ± 0.10 40 ± 0.20 12.0 ± 0.10

(3.82)

(5.85)

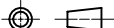
(3.86)

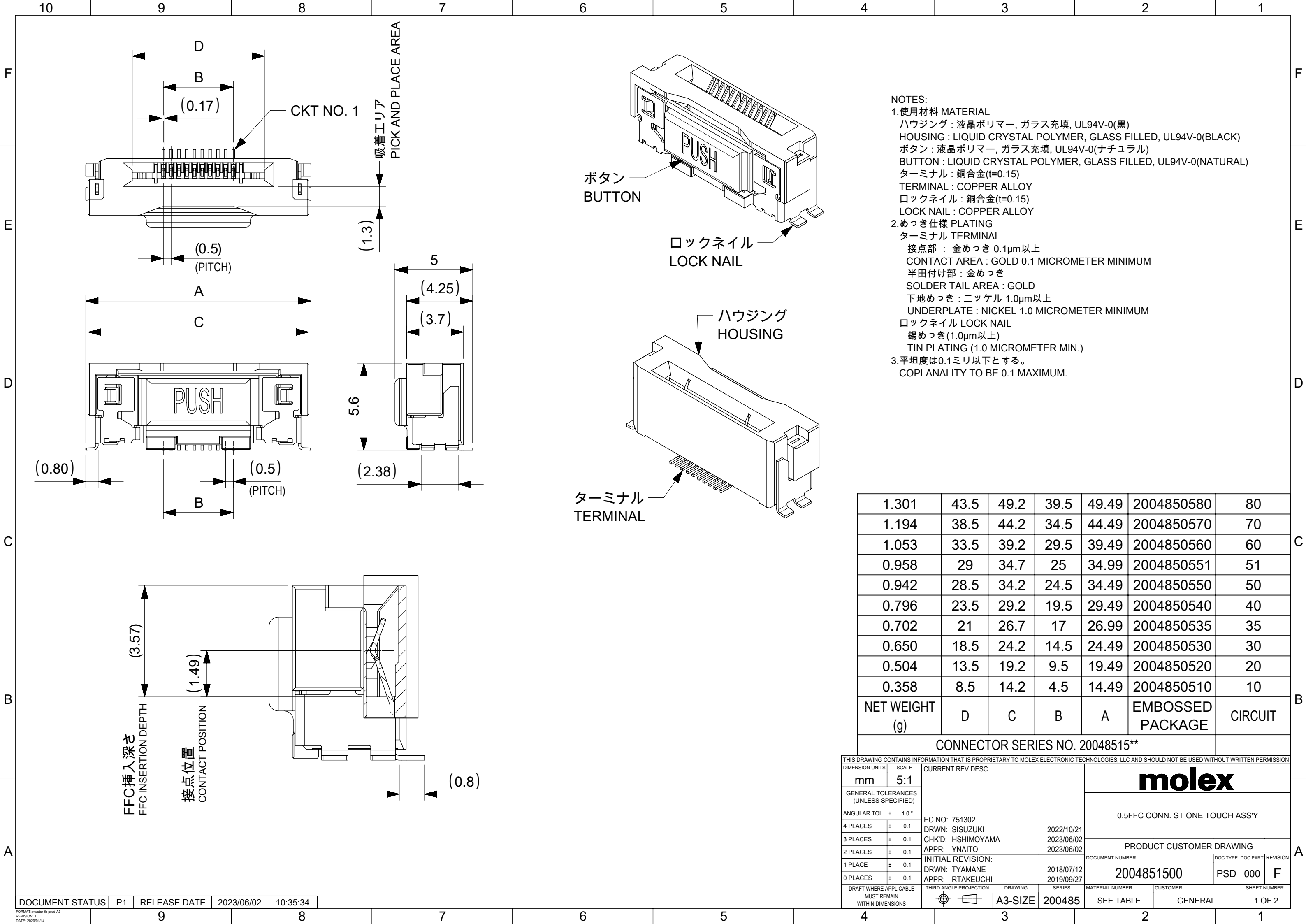
(6.57

SECTION B-B

CONNECTOR NO. 20048515**

68.4	34.2	72	78.1	73.5	39.5	42.65	49.7	2004850580	80
					34.5	37.65	44.7	2004850570	70
52.4	26.2	56	61.4	75.4	29.5	32.65	39.7	2004850560	60
					25	28.15	35.2	2004850551	51
					24.5	27.65	34.7	2004850550	50
40.4	20.2	44	49.4	45.4	19.5	22.65	29.7	2004850540	40
					17	20.15	27.2	2004850535	35
					14.5	17.65	24.7	2004850530	30
28.4	14.2	32	37.4	33.4	9.5	12.65	19.7	2004850520	20
H	G	F	E	D	C	B	A	EMBOSSSED PACKAGE	Ckt
								オーダー番号 ORDER NO.	

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 ST									
ANGULAR TOL ± 1.0°																	
4 PLACES		± 0.1		EC NO: 648126				PRODUCT CUSTOMER DRAWING									
3 PLACES		± 0.1		DRWN: TYAMANE 2020/10/15													
2 PLACES		± 0.1		CHK'D: YMATSUMOTO 2020/10/30													
1 PLACE		± 0.1		APPR: SHOSHIKAWA 2020/11/02				DOCUMENT NUMBER 2004850500									
0 PLACES		± 0.1		INITIAL REVISION:									DOC TYPE		DOC PART		REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 				DRAWING A3-SIZE		SERIES 200485		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL		SHEET NUMBER 3 OF 3	
								DRWN: TYAMANE 2018/09/21				2004850500		PSD		000	
APPR: RTAKEUCHI 2019/09/27																	



NOTES:

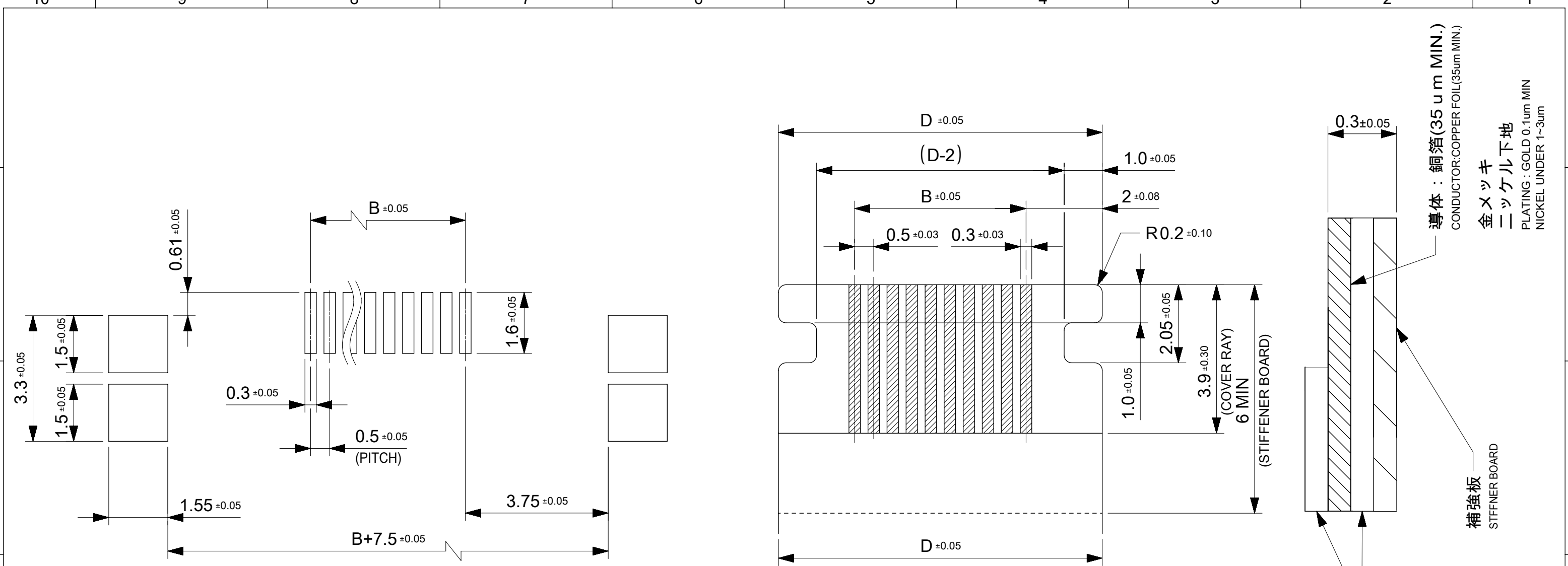
1.使用材料 MATERIAL
ハウジング：液晶ポリマー, ガラス充填, UL94V-0(黒)
HOUSING : LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0(BLACK)
ボタン：液晶ポリマー, ガラス充填, UL94V-0(ナチュラル)
BUTTON : LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0(NATURAL)
ターミナル：銅合金(t=0.15)
TERMINAL : COPPER ALLOY
ロックネイル：銅合金(t=0.15)
LOCK NAIL : COPPER ALLOY

2.めっき仕様 PLATING
ターミナル TERMINAL
接点部：金めっき 0.1μm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 1.0μm以上
UNDERPLATE : NICKEL 1.0 MICROMETER MINIMUM
ロックネイル LOCK NAIL
錫めっき(1.0μm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.

1.301	43.5	49.2	39.5	49.49	2004850580	80
1.194	38.5	44.2	34.5	44.49	2004850570	70
1.053	33.5	39.2	29.5	39.49	2004850560	60
0.958	29	34.7	25	34.99	2004850551	51
0.942	28.5	34.2	24.5	34.49	2004850550	50
0.796	23.5	29.2	19.5	29.49	2004850540	40
0.702	21	26.7	17	26.99	2004850535	35
0.650	18.5	24.2	14.5	24.49	2004850530	30
0.504	13.5	19.2	9.5	19.49	2004850520	20
0.358	8.5	14.2	4.5	14.49	2004850510	10
NET WEIGHT (g)	D	C	B	A	EMBOSSED PACKAGE	CIRCUIT
CONNECTOR SERIES NO. 20048515**						

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:					
mm		5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex					
ANGULAR TOL ± 1.0 °									
4 PLACES		± 0.1		0.5FFC CONN. ST ONE TOUCH ASS'Y					
3 PLACES		± 0.1							
2 PLACES		± 0.1							
1 PLACE		± 0.1		PRODUCT CUSTOMER DRAWING					
0 PLACES		± 0.1							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				EC NO: 751302		2022/10/21			
				DRWN: SISUZUKI		2023/06/02			
				CHK'D: HSHIMOYAMA		2023/06/02			
				APPR: YNAITO		2023/06/02			
				INITIAL REVISION:		DOCUMENT NUMBER			
				DRWN: TYAMANE		2004851500			
				APPR: RTAKEUCHI		DOC TYPE			
				2019/09/27		PSD			
				THIRD ANGLE PROJECTION		DOC PART		REVISION	
						000		F	
				DRAWING		MATERIAL NUMBER		CUSTOMER	
				A3-SIZE		SEE TABLE		GENERAL	
				SERIES		SHEET NUMBER			
				200485		1 OF 2			



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

molex

0.5FFC CONN. ST ONE TOUCH ASS'Y

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2004851500	PSD	000	F

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:					
DIMENSION UNITS	SCALE						
mm	10:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)							
ANGULAR TOL	± 1.0 °						
4 PLACES	± 0.1						
3 PLACES	± 0.1						
2 PLACES	± 0.1						
1 PLACE	± 0.1						
0 PLACES	± 0.1						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	
			A3-SIZE	200485	SEE TABLE	GENERAL	

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/02	10:35:34
-----------------	----	--------------	------------	----------