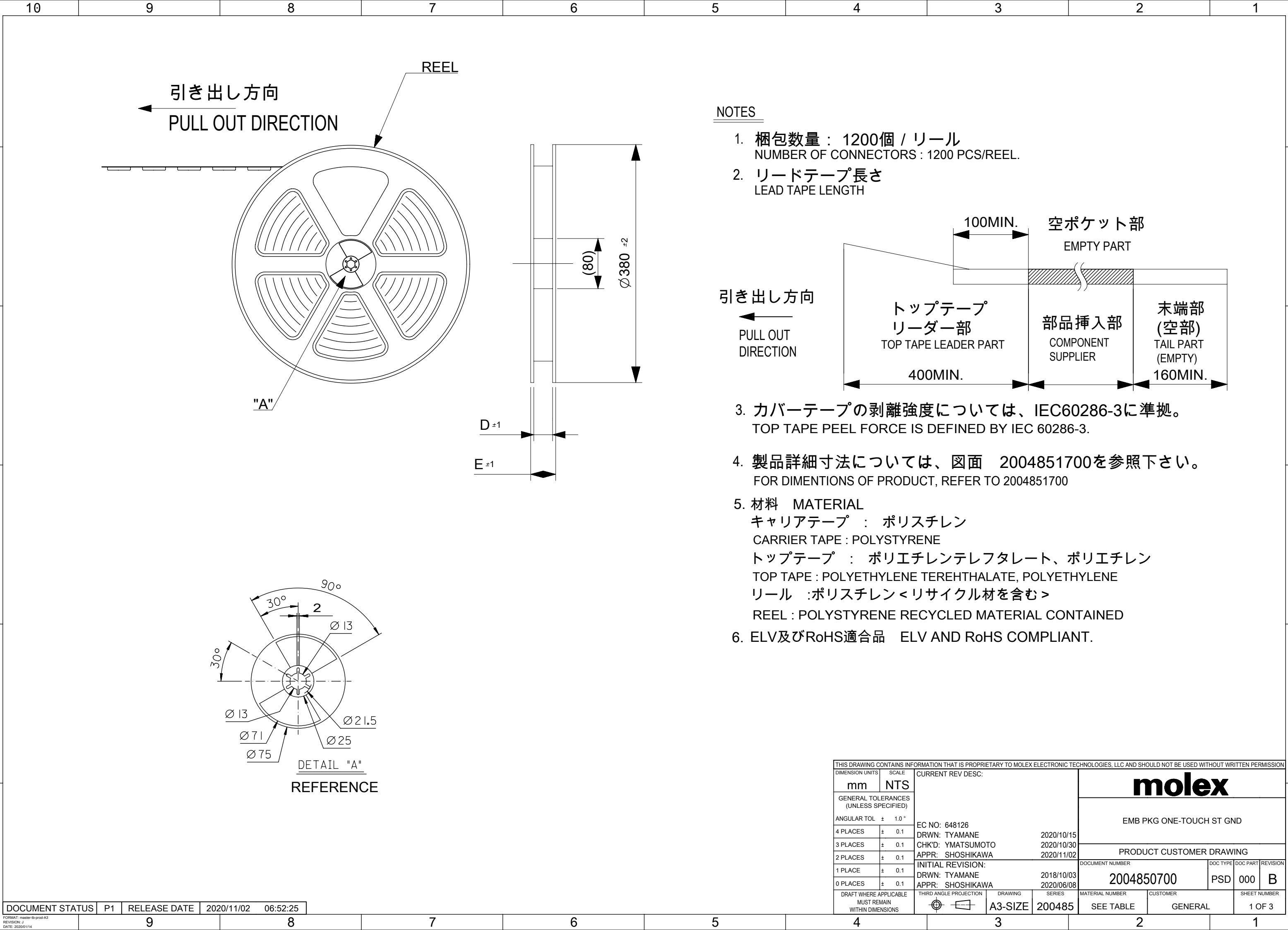




NOTES

1. 梱包数量： 1200個 / リール
NUMBER OF CONNECTORS : 1200 PCS/REEL.

2. リードテープ長さ
LEAD TAPE LENGTH
- 引き出し方向
PULL OUT DIRECTION

100MIN.

空ポケット部
EMPTY PART

部品挿入部
COMPONENT
SUPPLIER

末端部
(空部)
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。
TOP TAPE PEEL FORCE IS DEFINED BY IEC 60286-3.

4. 製品詳細寸法については、図面 2004851700を参照下さい。
FOR DIMINTIONS OF PRODUCT, REFER TO 2004851700

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

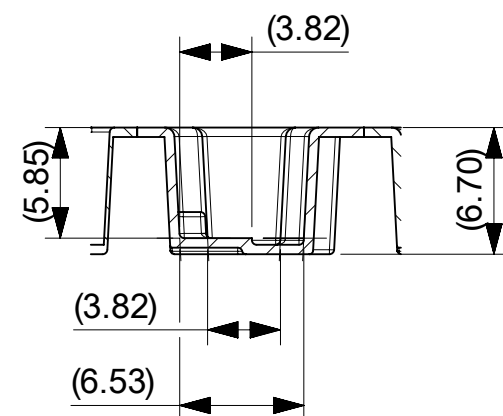
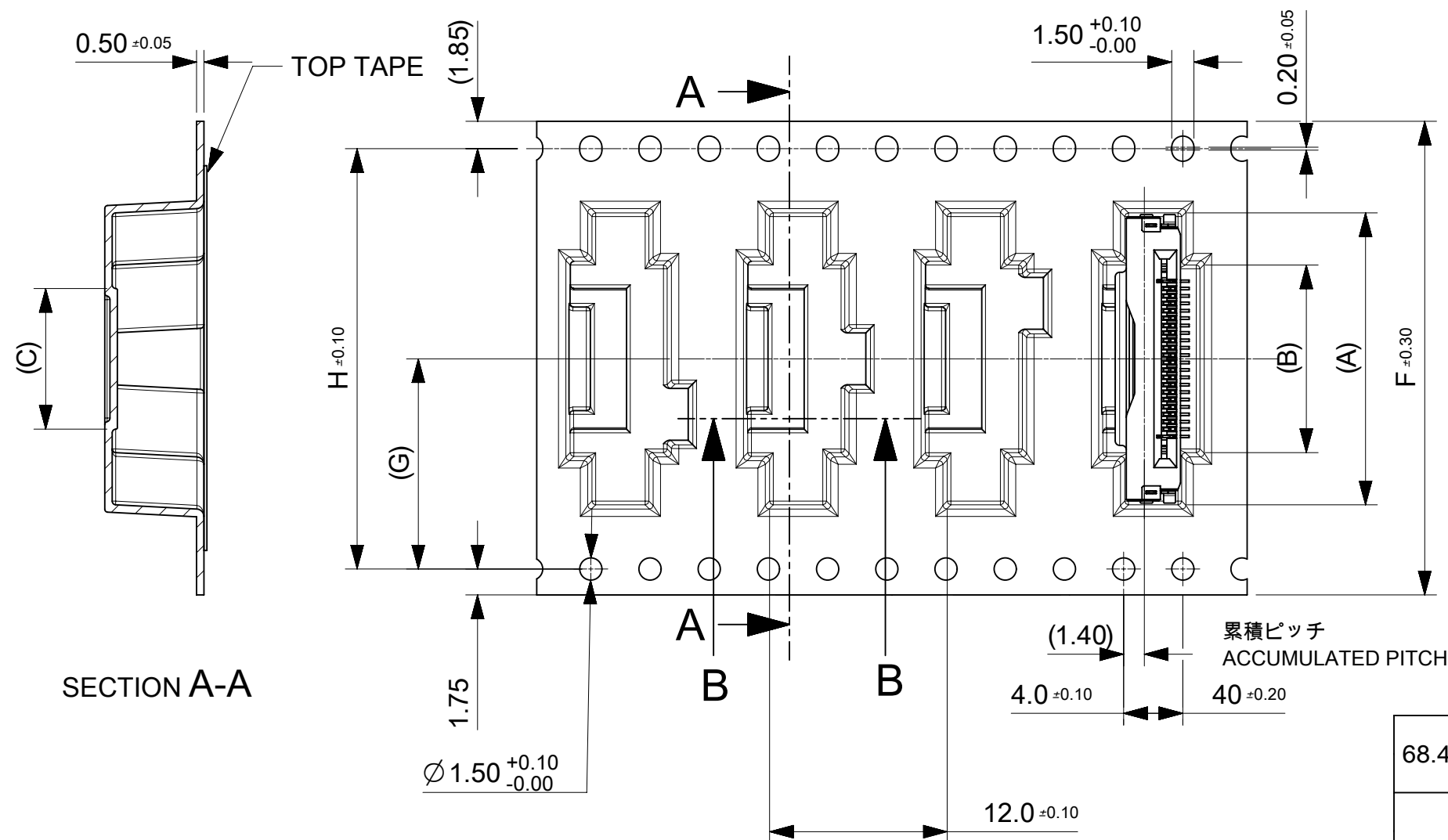
6. ELV及びRoHS適合品 ELV AND RoHS COMPLIANT.

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)				EC NO: 648126 DRWN: TYAMANE 2020/10/15 CHK'D: YMATSUMOTO 2020/10/30 APPR: SHOSHIKAWA 2020/11/02 INITIAL REVISION: DRWN: TYAMANE 2018/10/03 APPR: SHOSHIKAWA 2020/06/08					
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	
						A3-SIZE		200485	

引き出し方向



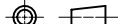
PULL OUT
DIRECTION

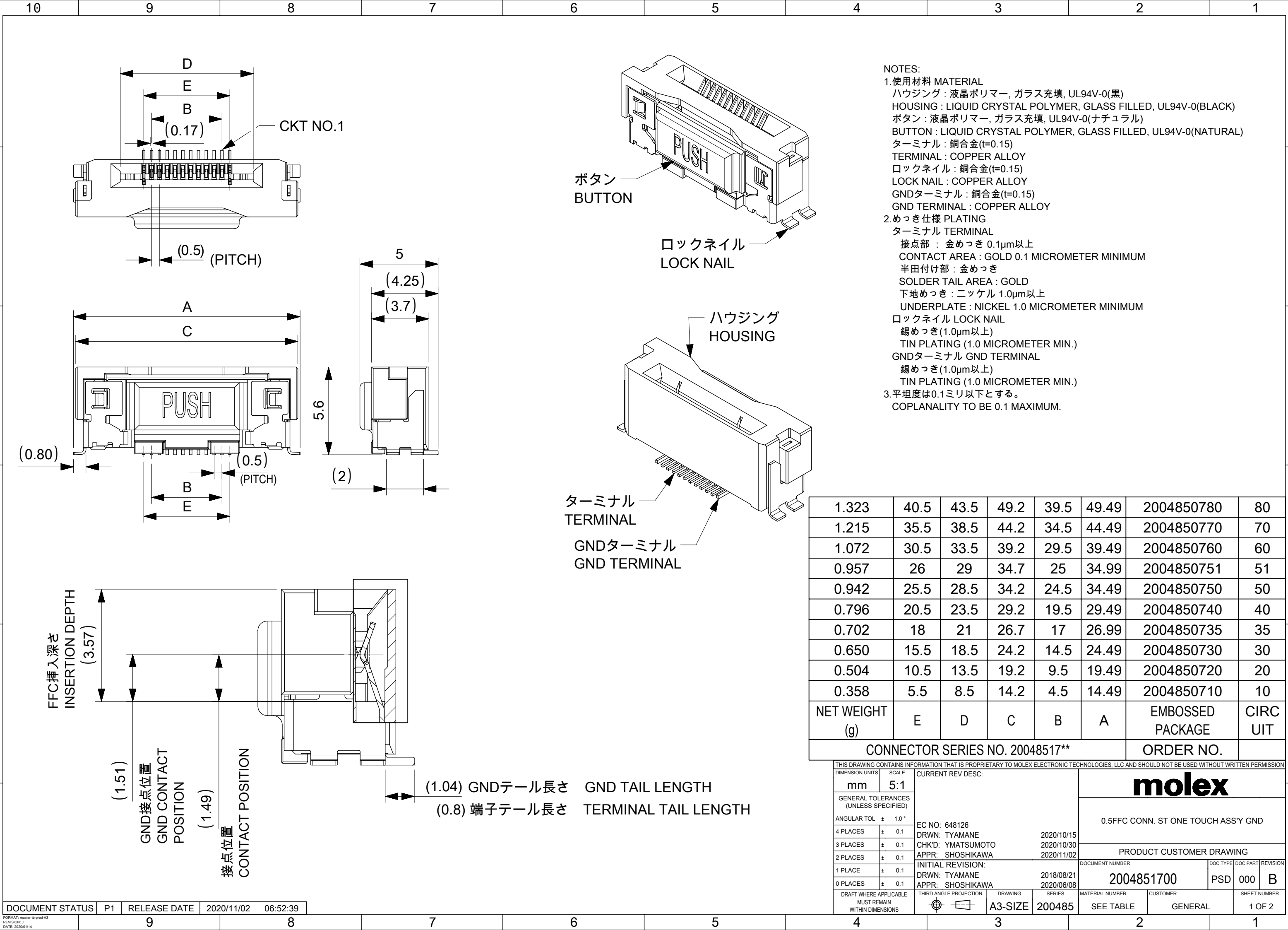


SECTION B-B

CONNECTOR NO. 20048517**

68.4	34.2	72	78.1	73.5	39.5	42.65	49.7	2004850780	80
					34.5	37.65	44.7	2004850770	70
52.4	26.2	56	61.4	75.4	29.5	32.65	39.7	2004850760	60
					25	28.15	35.2	2004850751	51
					24.5	27.65	34.7	2004850750	50
40.4	20.2	44	49.4	45.4	19.5	22.65	29.7	2004850740	40
					17	20.15	27.2	2004850735	35
					14.5	17.65	24.7	2004850730	30
28.4	14.2	32	37.4	33.4	9.5	12.65	19.7	2004850720	20
H	G	F	E	D	C	B	A	EMBOSSSED PACKAGE	Ckt
								オーダー番号 ORDER NO.	

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EMB PKG ONE-TOUCH ST GND							
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 2004850700				
0 PLACES		± 0.1		INITIAL REVISION:						DOC TYPE	
DRWN: TYAMANE 2018/10/03				APPR: SHOSHIKAWA 2020/06/08			PSD		000		
B									REVISION B		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A3-SIZE		200485		SEE TABLE		CUSTOMER	
								GENERAL			
										SHEET NUMBER	
										3 OF 3	



NOTES:

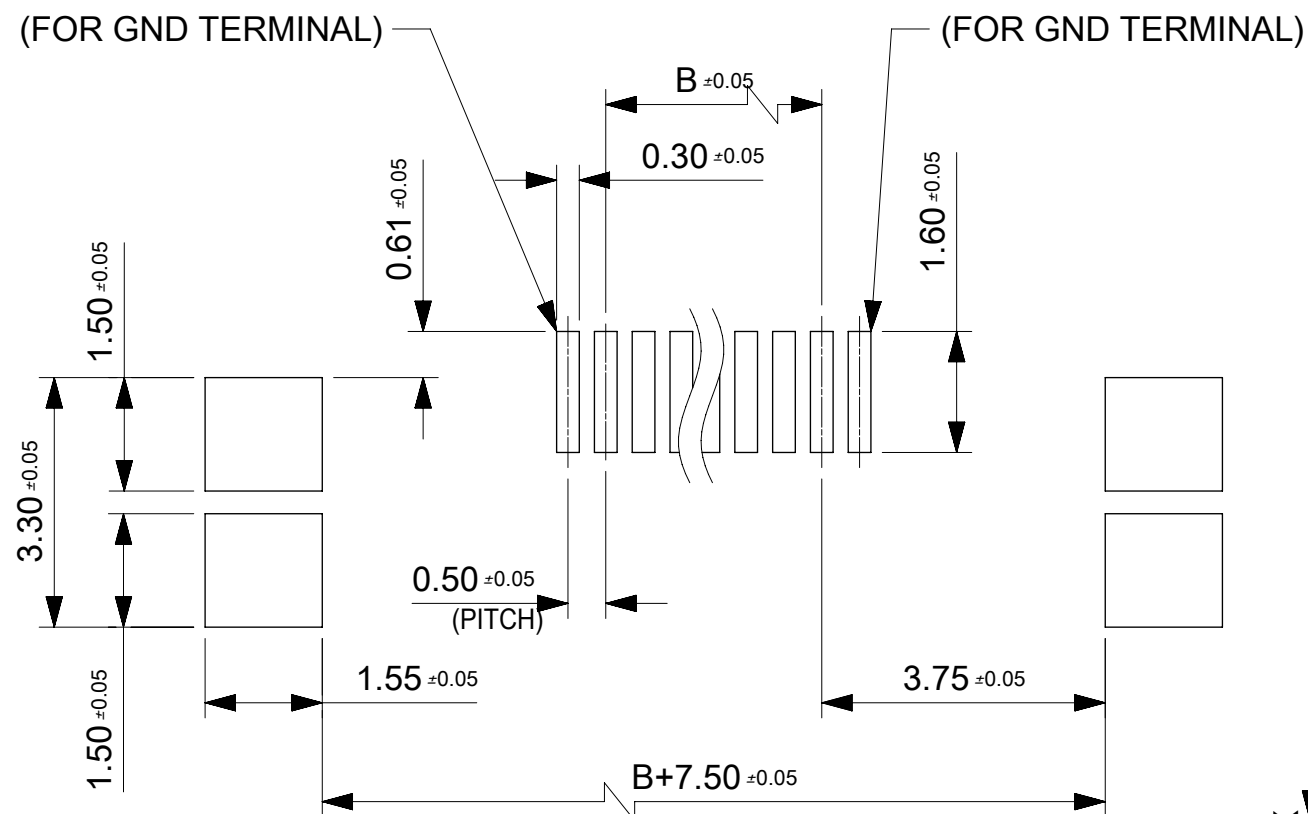
1.使用材料 MATERIAL
ハウジング : 液晶ポリマー, ガラス充填, UL94V-0(黒)
HOUSING : LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0(BLACK)
ボタン : 液晶ポリマー, ガラス充填, UL94V-0(ナチュラル)
BUTTON : LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0(NATURAL)
ターミナル : 銅合金(t=0.15)
TERMINAL : COPPER ALLOY
ロックネイル : 銅合金(t=0.15)
LOCK NAIL : COPPER ALLOY
GNDターミナル : 銅合金(t=0.15)
GND TERMINAL : 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.)
GNDターミナル GND TERMINAL
錫めっき(1.0μm以上)
TIN PLATING (1.0 MICROMETER MIN.)

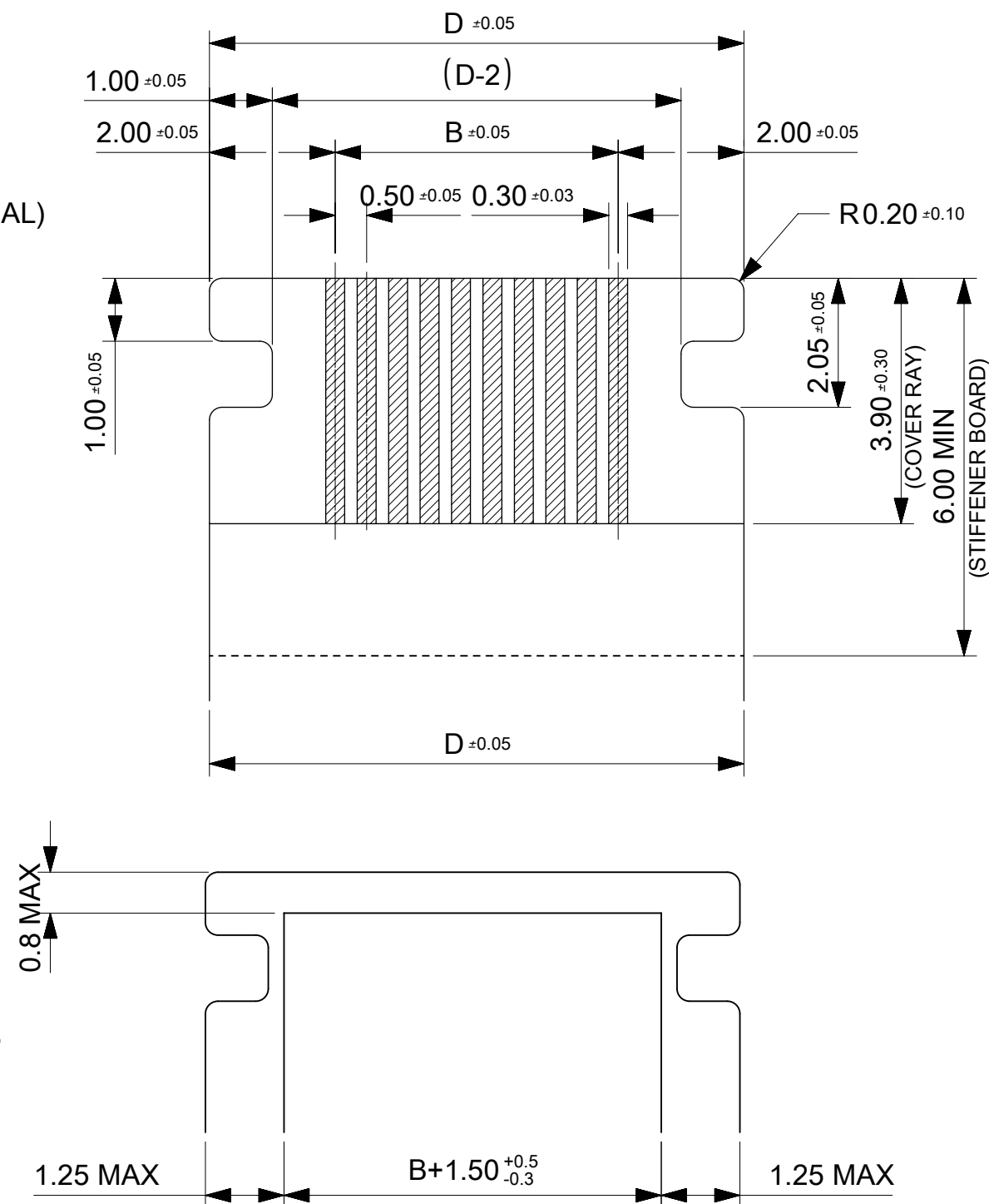
3.平坦度は0.1ミリ以下とする。
COPLANALITY TO BE 0.1 MAXIMUM.

1.323	40.5	43.5	49.2	39.5	49.49	2004850780	80
1.215	35.5	38.5	44.2	34.5	44.49	2004850770	70
1.072	30.5	33.5	39.2	29.5	39.49	2004850760	60
0.957	26	29	34.7	25	34.99	2004850751	51
0.942	25.5	28.5	34.2	24.5	34.49	2004850750	50
0.796	20.5	23.5	29.2	19.5	29.49	2004850740	40
0.702	18	21	26.7	17	26.99	2004850735	35
0.650	15.5	18.5	24.2	14.5	24.49	2004850730	30
0.504	10.5	13.5	19.2	9.5	19.49	2004850720	20
0.358	5.5	8.5	14.2	4.5	14.49	2004850710	10
NET WEIGHT (g)	E	D	C	B	A	EMBOSSED PACKAGE	CIRC UIT
CONNECTOR SERIES NO. 20048517**						ORDER NO.	

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		5:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				0.5FFC CONN. ST ONE TOUCH ASS'Y GND											
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 2004851700							
0 PLACES		± 0.1		INITIAL REVISION:											
				DRWN: TYAMANE 2018/08/21											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: SHOSHIKAWA 2020/06/08				DOC TYPE PSD		DOC PART 000		REVISION B			
				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		200485		SEE TABLE		GENERAL		1 OF 2	

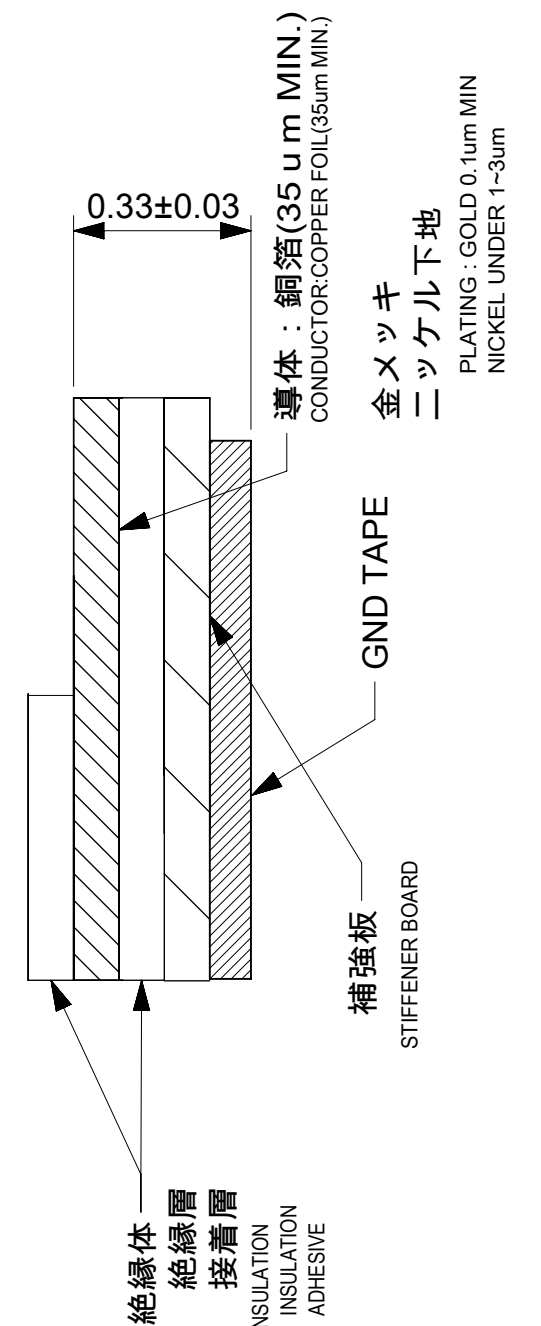


推奨PWB寸法
RECOMMENDED PWB DIMENSION
推奨メタルマスク厚、開口率：t=0.12mm, 80%
RECOMMENDED METAL MASK THICKNESS, APERTURE RATIO : t=0.12mm, 80%
ロックネイル部開口率は100%
APERTURE RATIO FOR LOCK NAIL: 100%



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



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DIMENSION UNITS mm		SCALE 10:1		CURRENT REV DESC:			molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)										
ANGULAR TOL ± 1.0°										
4 PLACES	± 0.1	EC NO: 648126 DRWN: TYAMANE 2020/10/15 CHK'D: YMATSUMOTO 2020/10/30 APPR: SHOSHIKAWA 2020/11/02					0.5FFC CONN. ST ONE TOUCH ASS'Y GND			
3 PLACES	± 0.1									
2 PLACES	± 0.1									
1 PLACE	± 0.1	INITIAL REVISION: DRWN: TYAMANE 2018/08/21 APPR: SHOSHIKAWA 2020/06/28			PRODUCT CUSTOMER DRAWING					
0 PLACES	± 0.1				DOCUMENT NUMBER 2004851700		DOC TYPE PSD	DOC PART 000	REVISION B	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 200485	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL	SHEET NUMBER 2 OF 2	