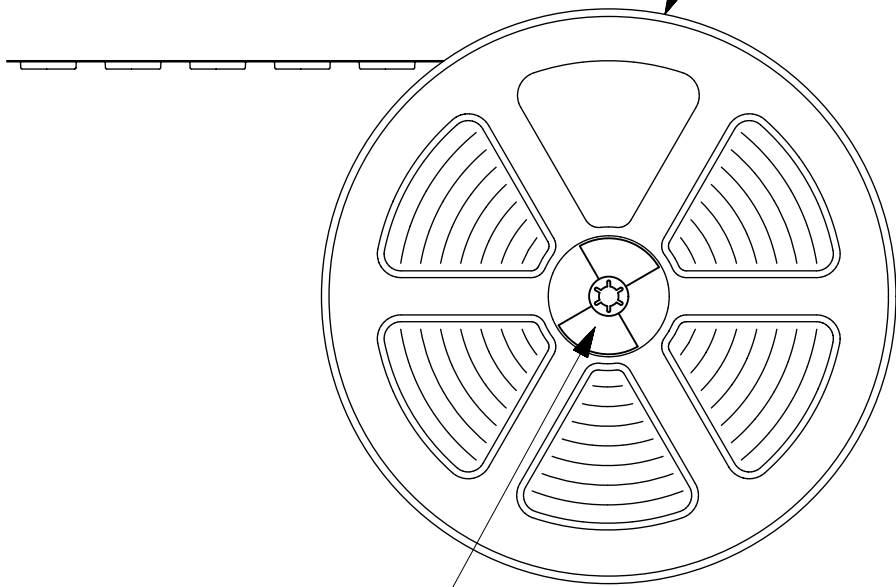
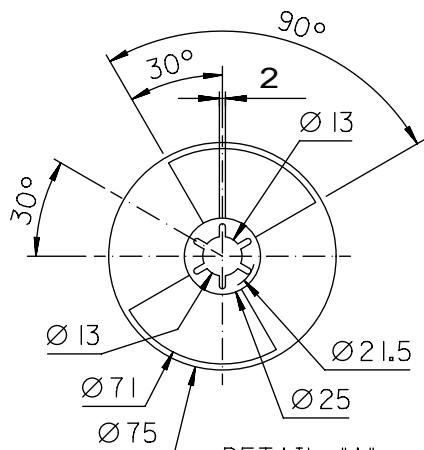
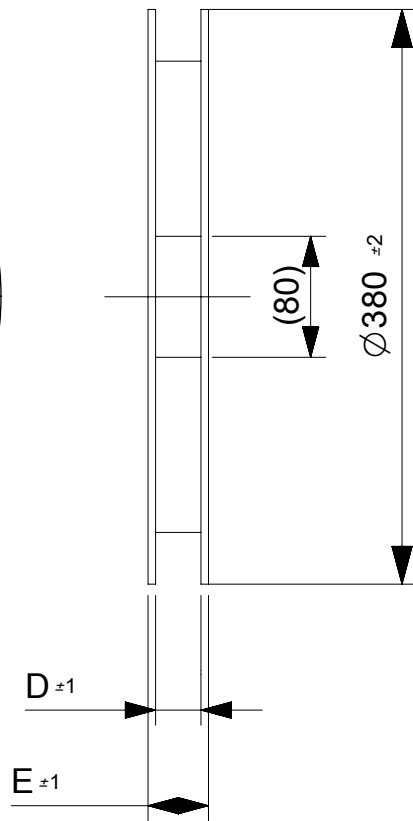


引き出し方向
PULL OUT DIRECTION

REEL



"A"



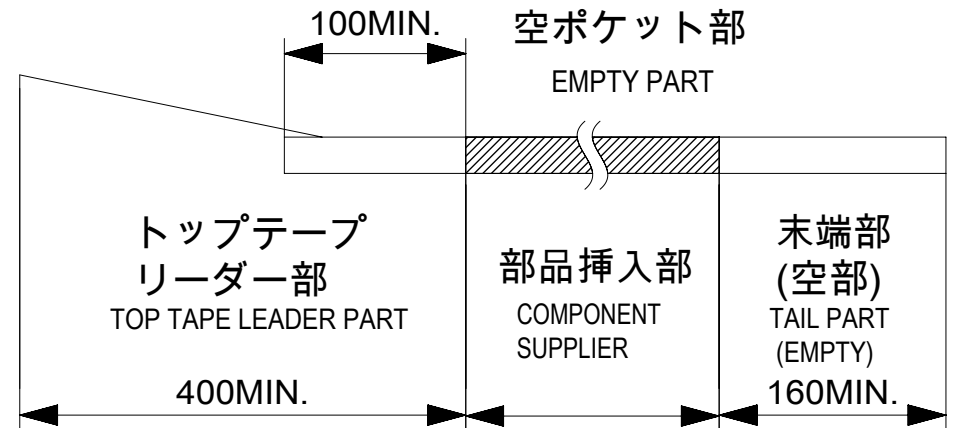
DETAIL "A"

REFERENCE

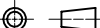
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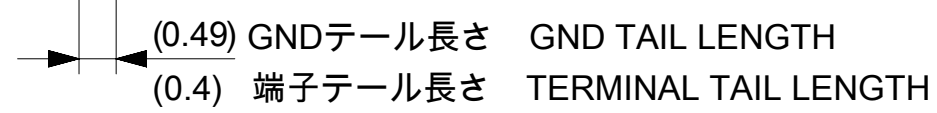
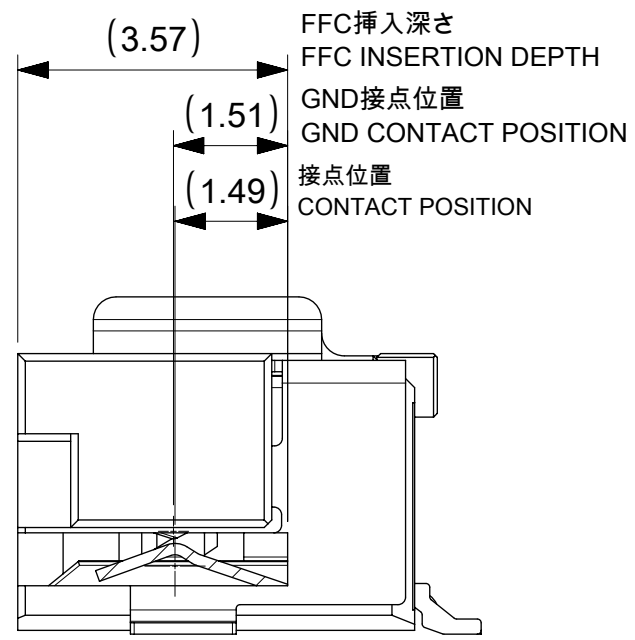
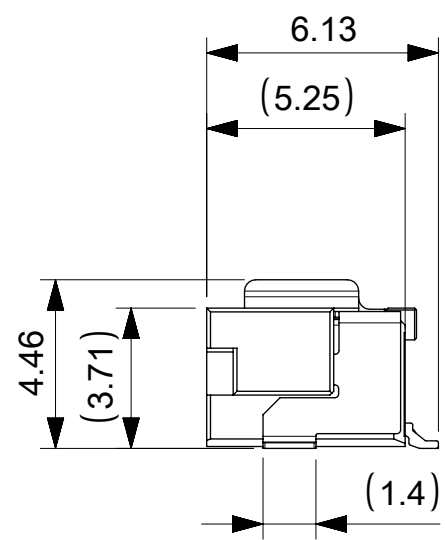
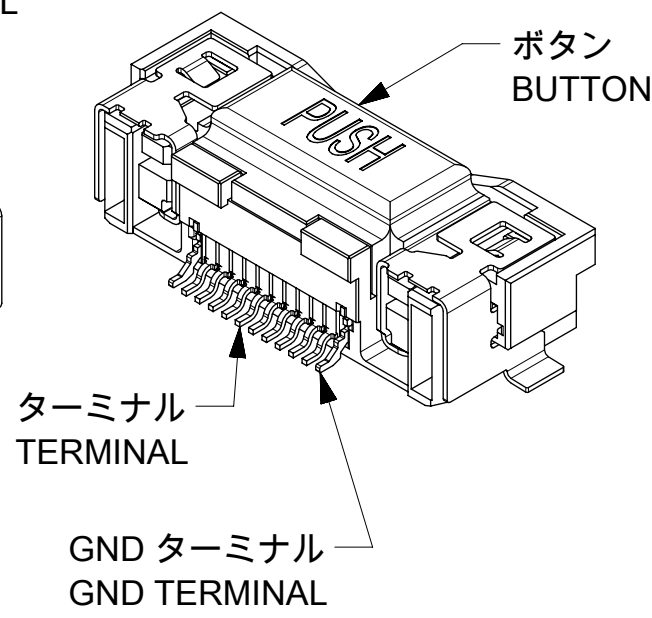
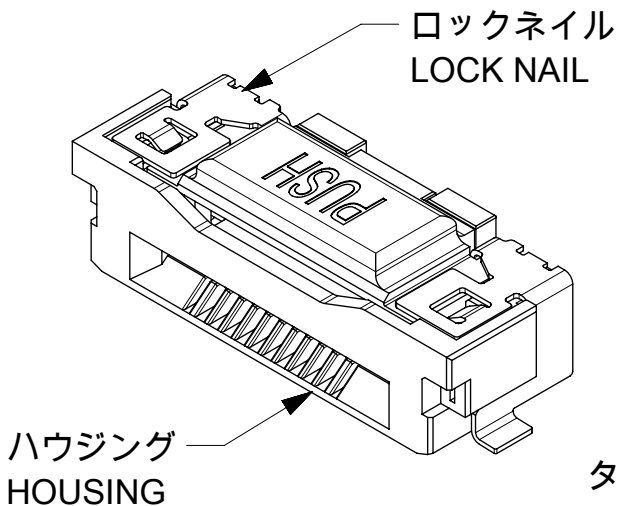
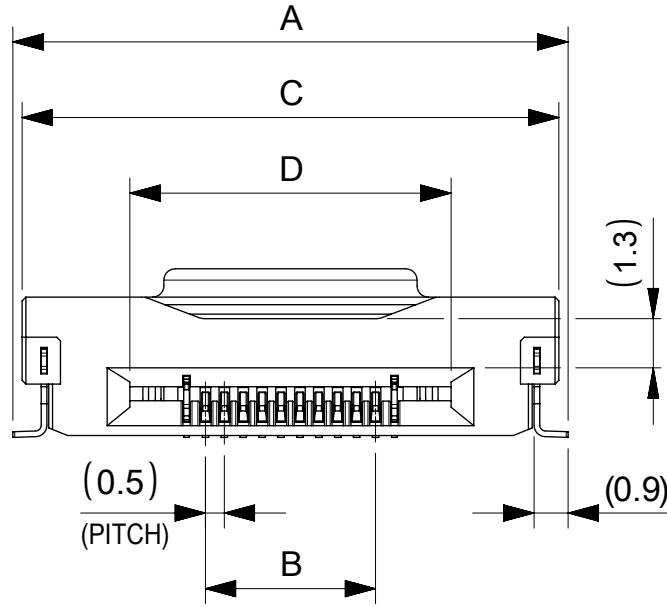
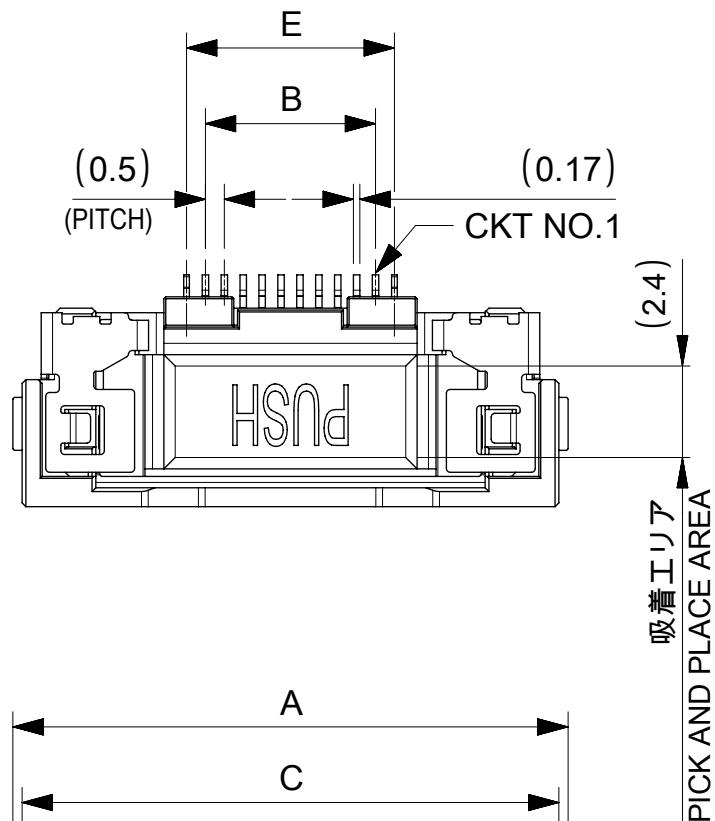
- 梱包数量 : 1500個 / リール
NUMBER OF CONNECTORS : 1500 PCS/REEL.
- リードテープ長さ
LEAD TAPE LENGTH

引き出し方向
PULL OUT DIRECTION



- 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 2004851600を参照下さい。
FOR DIMINTIONS OF PRODUCT, REFER TO 2004851600
- 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: 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		molex EMB PKG ONE-TOUCH RA GND							
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)						PRODUCT CUSTOMER DRAWING							
ANGULAR TOL		± 1.0 °											
4 PLACES		± 0.1											
3 PLACES		± 0.1		DOCUMENT NUMBER 2004850600									
2 PLACES		± 0.1											
1 PLACE		± 0.1											
0 PLACES		± 0.1		DOC TYPE				DOC PART	REVISION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
				A3-SIZE		200485		SEE TABLE		GENERAL		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
ロックネール：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
ロックネール 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	49.69	2004850680	80
1.215	35.5	38.5	44.2	34.5	44.69	2004850670	70
1.072	30.5	33.5	39.2	29.5	39.69	2004850660	60
0.957	26	29	34.7	25	35.19	2004850651	51
0.942	25.5	28.5	34.2	24.5	34.69	2004850650	50
0.796	20.5	23.5	29.2	19.5	29.69	2004850640	40
0.702	18	21	26.7	17	27.19	2004850635	35
0.650	15.5	18.5	24.2	14.5	24.69	2004850630	30
0.504	10.5	13.5	19.2	9.5	19.69	2004850620	20
0.358	5.5	8.5	14.2	4.5	14.69	2004850610	10
NET WEIGHT (g)	E	D	C	B	A	EMBOSSED PACKAGE	CIRCUIT
CONNECTOR SERIES NO. 20048516**						ORDER NO.	

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DIMENSION UNITS

mm

SCALE

5:1

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

CURRENT REV DESC:

EC NO: 753612

DRWN: RAJAGN 2023/06/15

CHK'D: HSHIMOYAMA 2023/06/16

APPR: YNAITO 2023/06/16

INITIAL REVISION:

DRWN: TYAMANE 2018/08/21

APPR: SHOSHIKAWA 2020/06/08

THIRD ANGLE PROJECTION

DRAWING A3-SIZE

SERIES 200485

molex

0.5FFC CONN. RA ONE TOUCH ASS'Y GND

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER 2004851600

DOC TYPE PSD

DOC PART 000

REVISION F

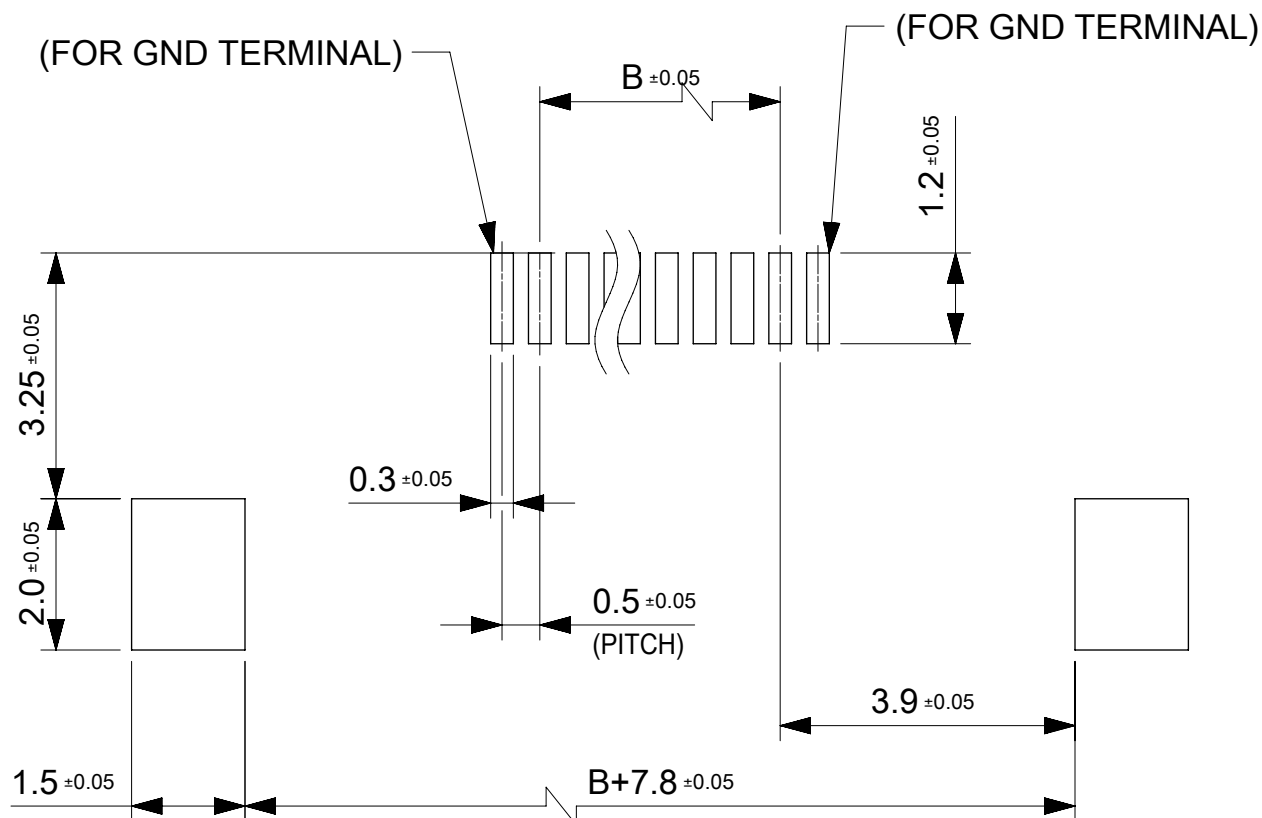
MATERIAL NUMBER SEE TABLE

CUSTOMER GENERAL

SHEET NUMBER 1 OF 2

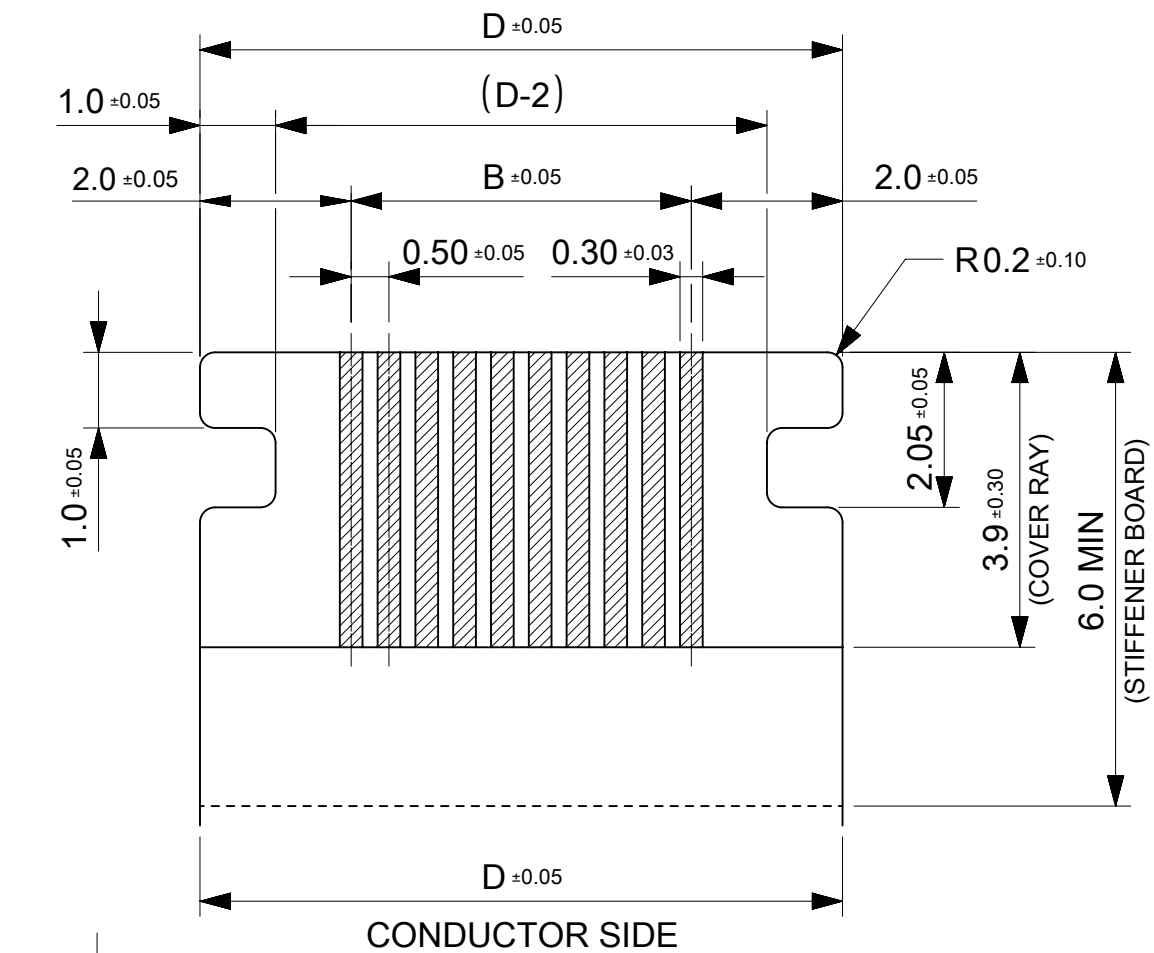
DOCUMENT STATUS	P1	RELEASE DATE	2023/06/16	06:21:57
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FORMAT: master-bb-prod-A3
REVISION: J
DATE: 2020/01/14



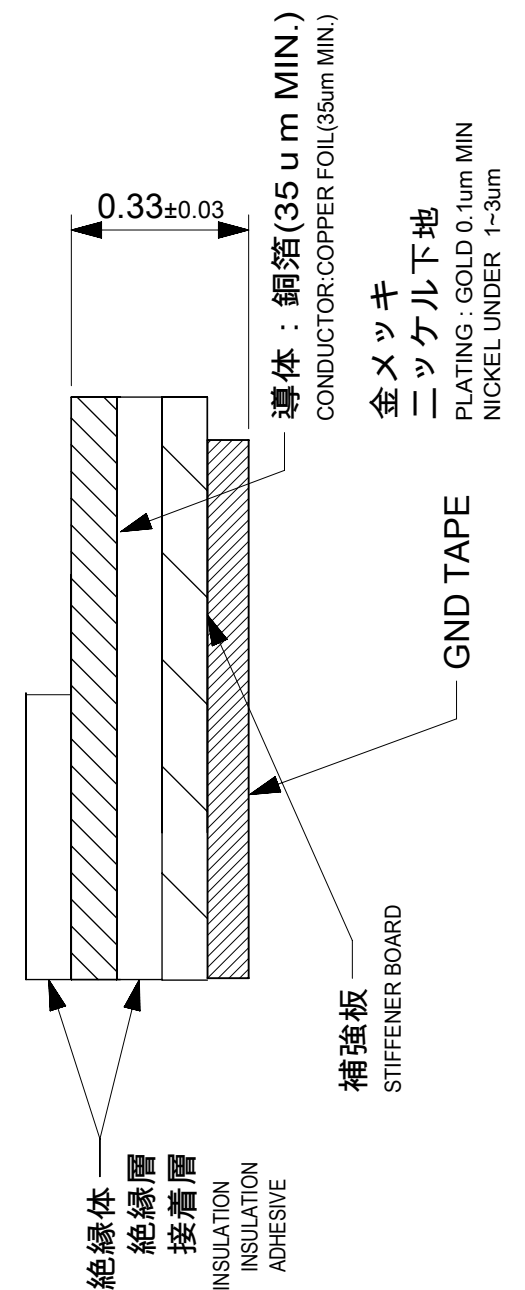
推奨PWB寸法
RECOMMENDED PWB DIMENSION

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%
ロックネール部開口率は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



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)				EC NO: 753612 DRWN: RAJAGN2023/06/15 CHK'D: HSHIMOYAMA2023/06/16 APPR: YNAITO2023/06/16				0.5FFC CONN. RA ONE TOUCH ASS'Y GND						
ANGULAR TOL ± 1.0°				EC NO: 753612 DRWN: RAJAGN2023/06/15 CHK'D: HSHIMOYAMA2023/06/16 APPR: YNAITO2023/06/16 INITIAL REVISION: DRWN: TYAMANE2018/08/21 APPR: SHOSHIKAWA2020/06/08				PRODUCT CUSTOMER DRAWING						
4 PLACES ± 0.1		DOCUMENT NUMBER						DOC TYPE		DOC PART		REVISION		
3 PLACES ± 0.1		2004851600						PSD		000		F		
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		SHEET NUMBER
						A3-SIZE		200485		SEE TABLE		GENERAL		2 OF 2