
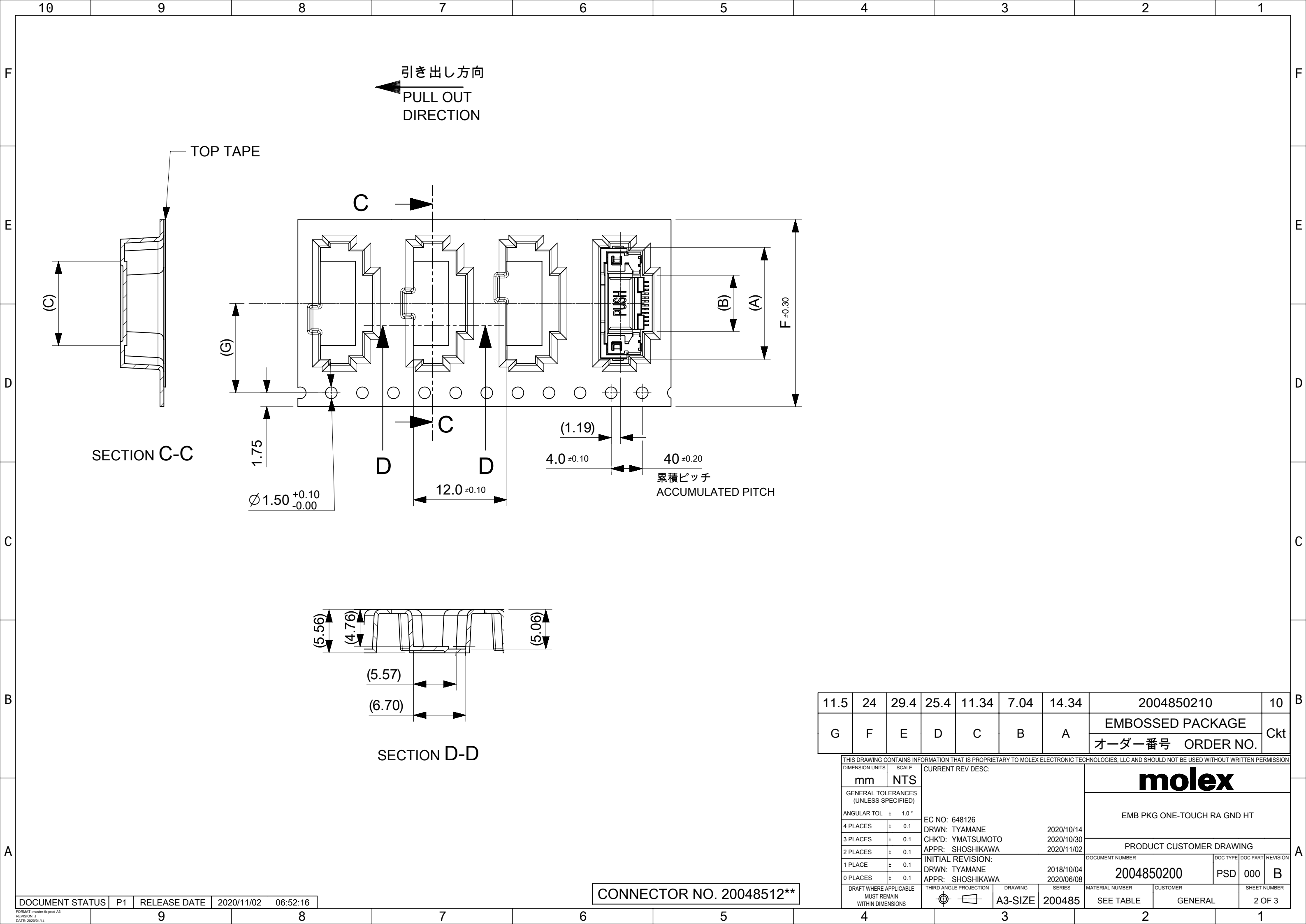


NOTES

- 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
- 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 2004851200を参照下さい。
FOR DIMINTIONS OF PRODUCT, REFER TO 2004851200
- 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:				<div>molex</div>					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 648126 DRWN: TYAMANE 2020/10/14 CHK'D: YMATSUMOTO 2020/10/30 APPR: SHOSHIKAWA 2020/11/02 INITIAL REVISION: DRWN: TYAMANE 2018/10/04 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	PRODUCT CUSTOMER DRAWING									
0 PLACES		± 0.1										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION				DRAWING		SERIES			
					A3-SIZE		200485					
								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
								2004850200		PSD	000	B
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
								SEE TABLE		GENERAL		1 OF 3

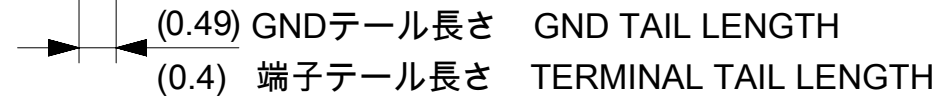
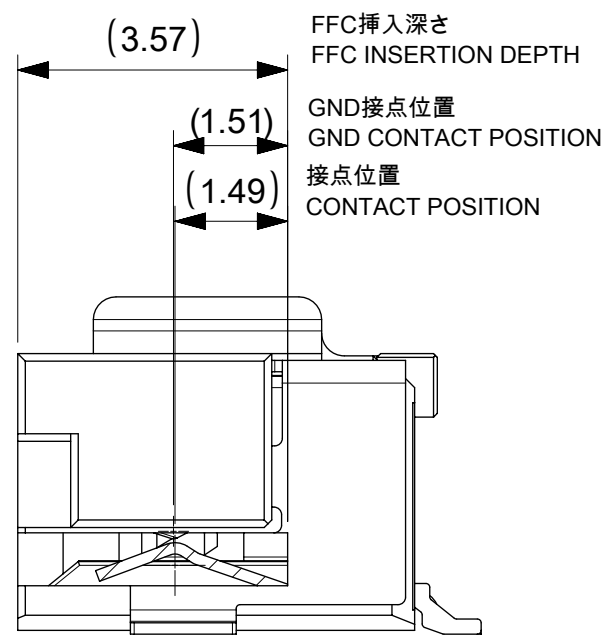
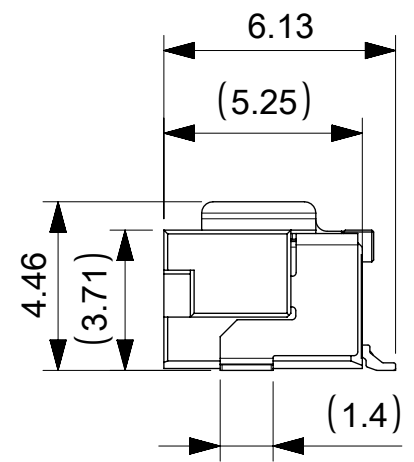
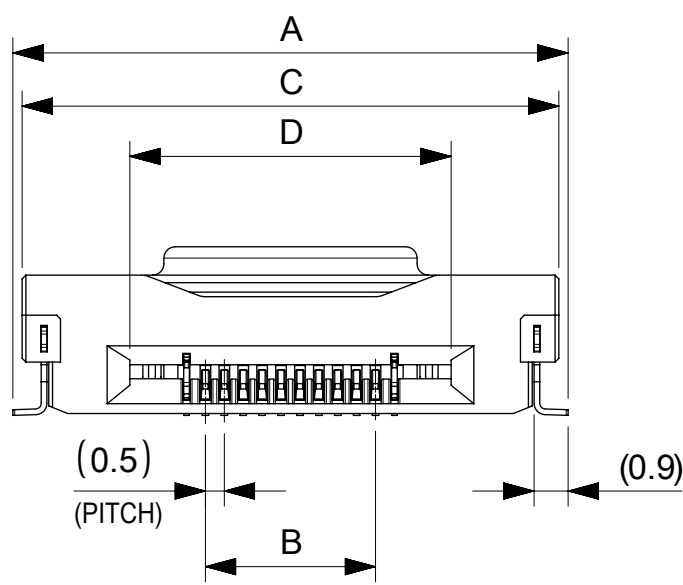
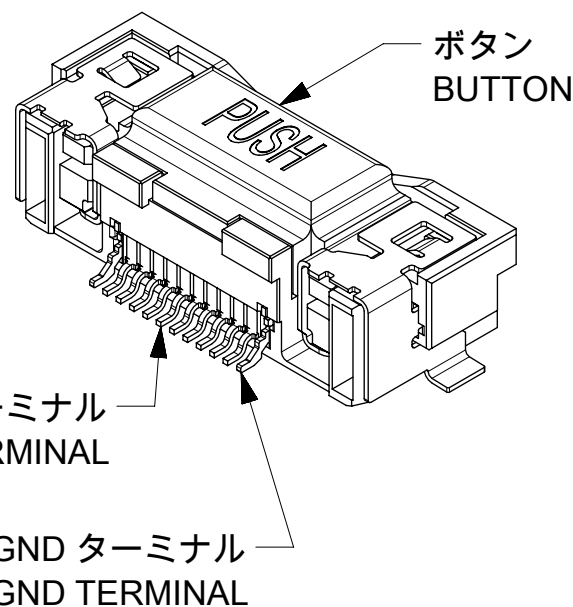
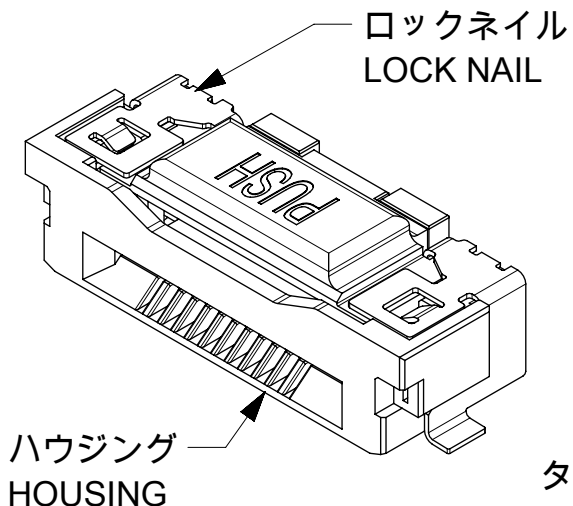
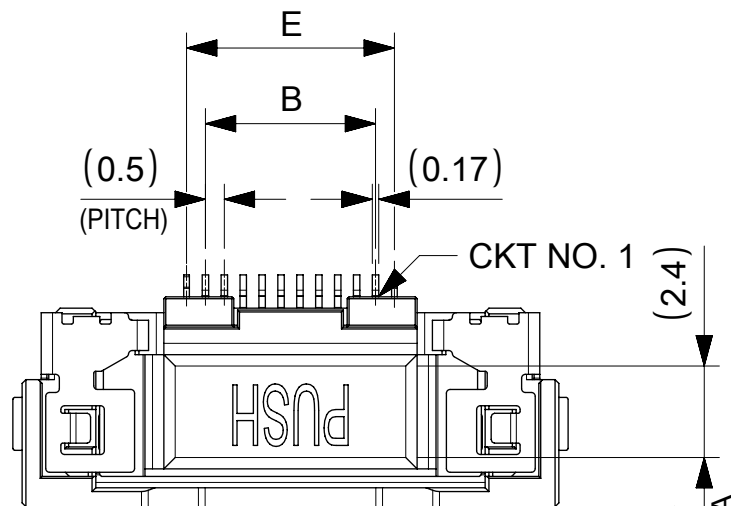


11.5	24	29.4	25.4	11.34	7.04	14.34	2004850210	10
G	F	E	D	C	B	A	EMBOSSED PACKAGE	Ckt
							オーダー番号 ORDER NO.	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 648126		EMB PKG ONE-TOUCH RA GND HT			
ANGULAR TOL ± 1.0 °		DRWN: TYAMANE		PRODUCT CUSTOMER DRAWING			
4 PLACES ± 0.1		CHK'D: YMATSUMOTO		DOCUMENT NUMBER			
3 PLACES ± 0.1		APPR: SHOSHIKAWA		2004850200			
2 PLACES ± 0.1		INITIAL REVISION:		DOC TYPE			
1 PLACE ± 0.1		DRWN: TYAMANE		PSD			
0 PLACES ± 0.1		APPR: SHOSHIKAWA		000			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		REVISION			
		DRAWING		B			
		SERIES		SHEET NUMBER			
		A3-SIZE		2 OF 3			
		200485					
		MATERIAL NUMBER					
		CUSTOMER					
		GENERAL					
		SEE TABLE					

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/02	06:52:16
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FORMAT: master-b-prod-A3
REVISION: J
DATE: 2020/01/14



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)
GNDTERMINAL : 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	49.69	2004850280	80
1.215	35.5	38.5	44.2	34.5	44.69	2004850270	70
1.072	30.5	33.5	39.2	29.5	39.69	2004850260	60
0.957	26	29	34.7	25	35.19	2004850251	51
0.942	25.5	28.5	34.2	24.5	34.69	2004850250	50
0.796	20.5	23.5	29.2	19.5	29.69	2004850240	40
0.702	18	21	26.7	17	27.19	2004850235	35
0.650	15.5	18.5	24.2	14.5	24.69	2004850230	30
0.504	10.5	13.5	19.2	9.5	19.69	2004850220	20
0.358	5.5	8.5	14.2	4.5	14.69	2004850210	10
NET WEIGHT (g)	E	D	C	B	A	EMBOSSED PACKAGE	CIRCUIT
CONNECTOR SERIES NO. 20048512**						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: AOKAJIMA 2017/06/06

APPR: SHOSHIKAWA 2020/06/08

THIRD ANGLE PROJECTION

DRAWING A3-SIZE

SERIES 200485

molex

0.5FFC CONN. RA ONE TOUCH ASS'Y GND HT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

2004851200

DOC TYPE

PSD

DOC PART

000

REVISION

E

MATERIAL NUMBER

SEE TABLE

CUSTOMER

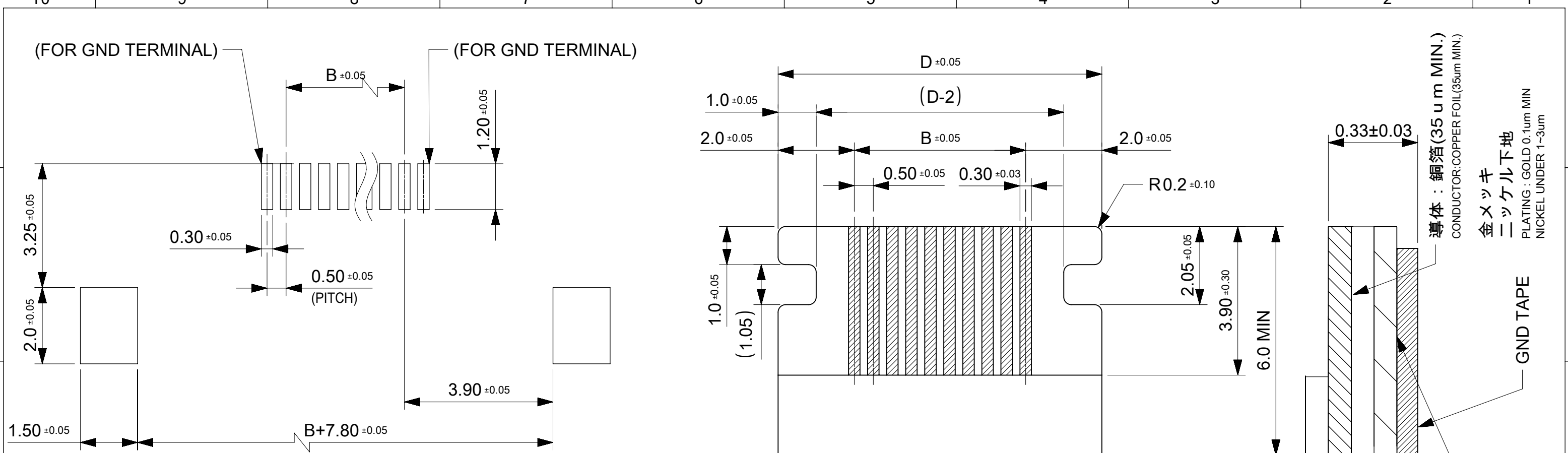
GENERAL

SHEET NUMBER

1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/16	06:21:52
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FORMAT: master-b-prod-A3
REVISION: J
DATE: 2020/01/14

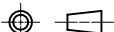


推奨PWB寸法
RECOMMENDED PWB DIMENSION

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:				<div>molex</div> <div>0.5FFC CONN. RA ONE TOUCH ASS'Y GND HT</div> <div>PRODUCT CUSTOMER DRAWING</div>				
mm		10:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 1.0 °			EC NO: 753612 DRWN: RAJAGN 2023/06/15 CHK'D: HSHIMOYAMA 2023/06/16 APPR: YNAITO 2023/06/16 INITIAL REVISION: DRWN: AOKAJIMA 2017/06/06 APPR: SHOSHIKAWA 2020/06/08				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
4 PLACES ± 0.1		2004851200					PSD	000	E		
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		SHEET NUMBER
			A3-SIZE		200485		SEE TABLE		GENERAL		2 OF 2