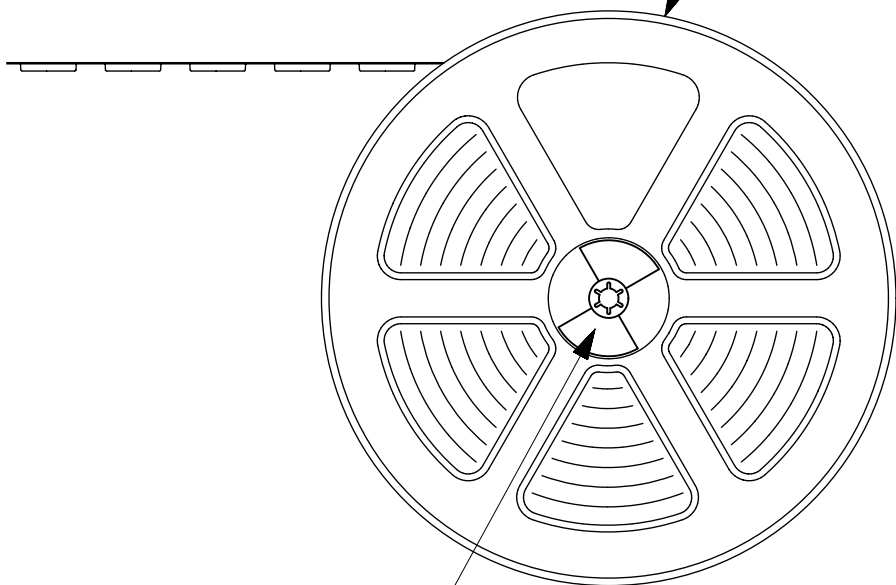
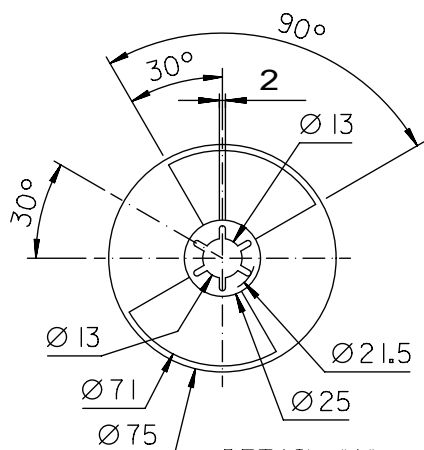
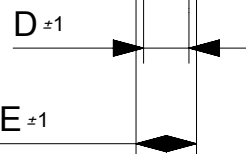
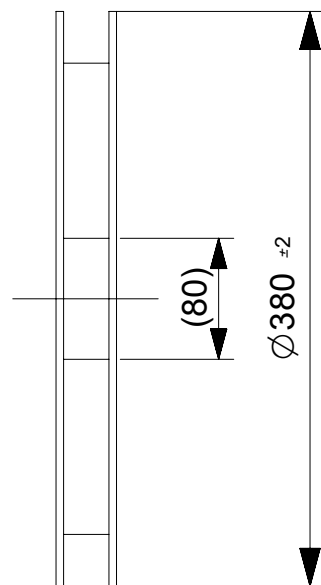


引き出し方向
PULL OUT DIRECTION

REEL



"A"



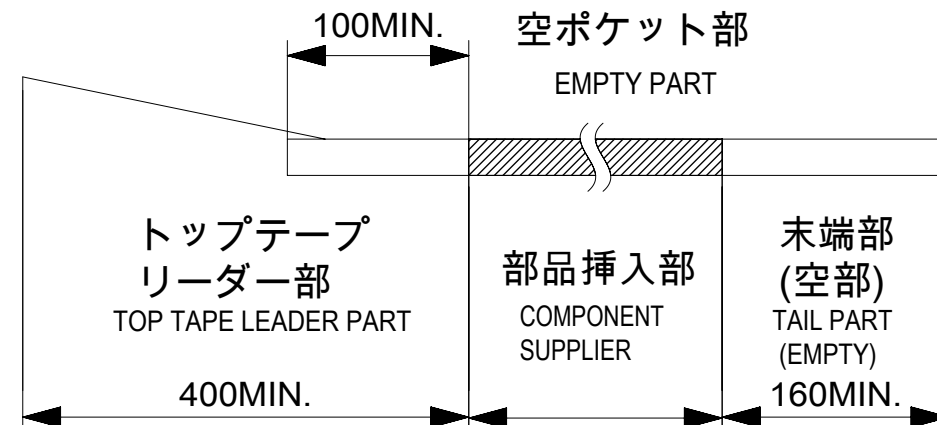
DETAIL "A"

REFERENCE

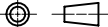
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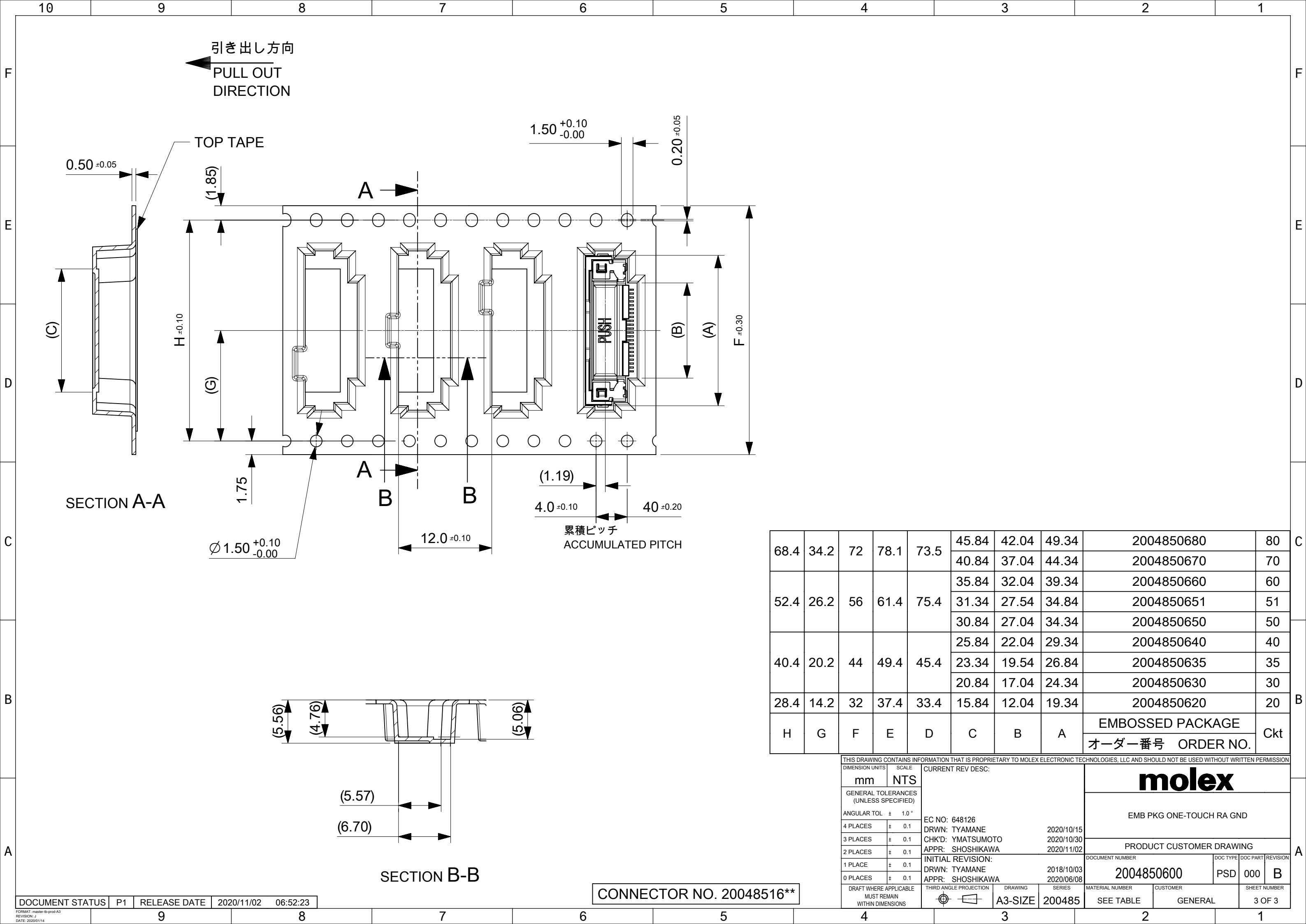
- 梱包数量 : 1500個 / リール
NUMBER OF CONNECTORS : 1500 PCS/REEL.
- リードテープ長さ
LEAD TAPE LENGTH

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					
mm		NTS				EMB PKG ONE-TOUCH RA GND					
GENERAL TOLERANCES (UNLESS SPECIFIED)						PRODUCT CUSTOMER DRAWING					
ANGULAR TOL		± 1.0 °				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION
4 PLACES		± 0.1				2004850600		PSD		000	B
3 PLACES		± 0.1		THIRD ANGLE PROJECTION		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
2 PLACES		± 0.1									
1 PLACE		± 0.1									
0 PLACES		± 0.1		DRAWING		SERIES					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		200485		SEE TABLE	
								GENERAL		1 OF 3	

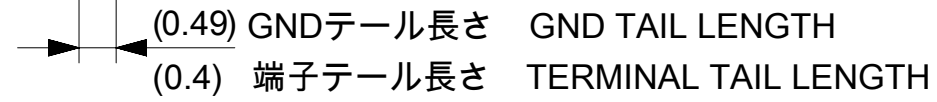
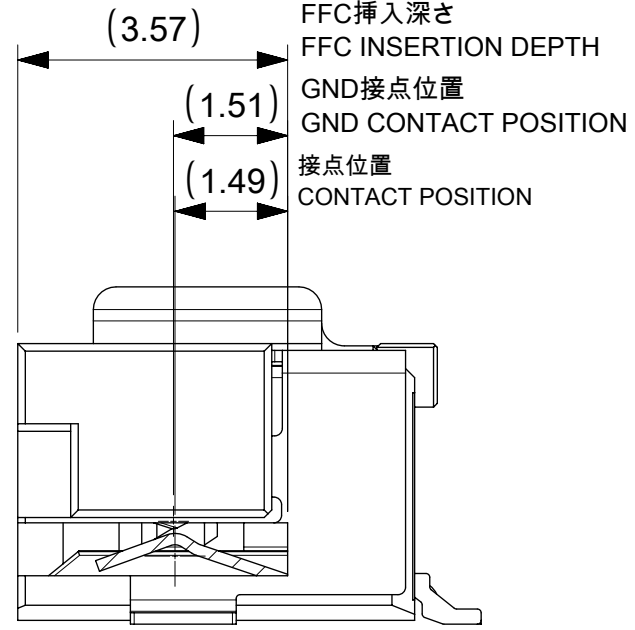
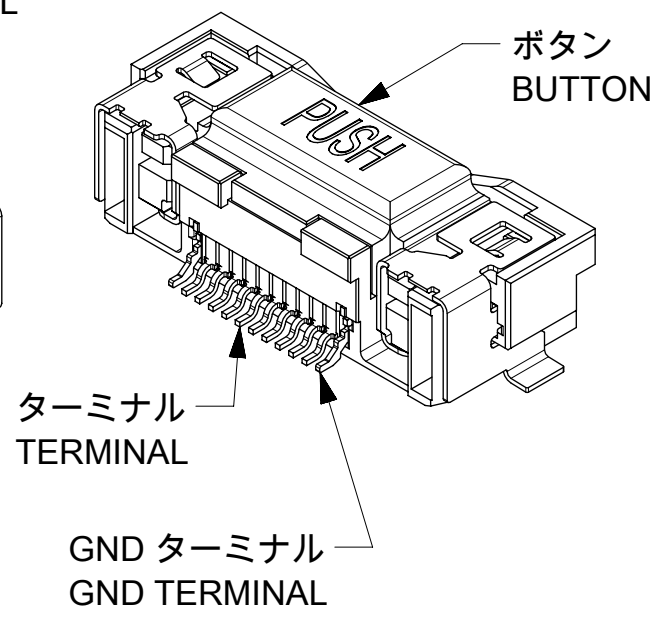
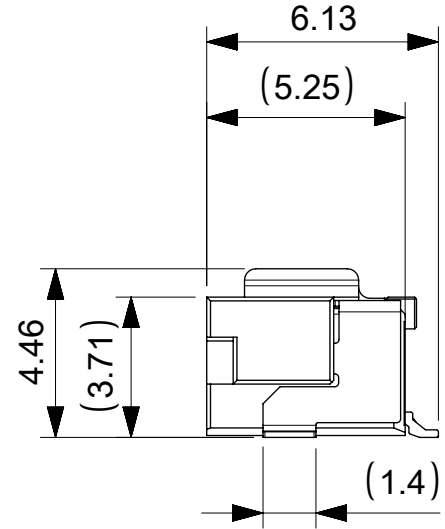
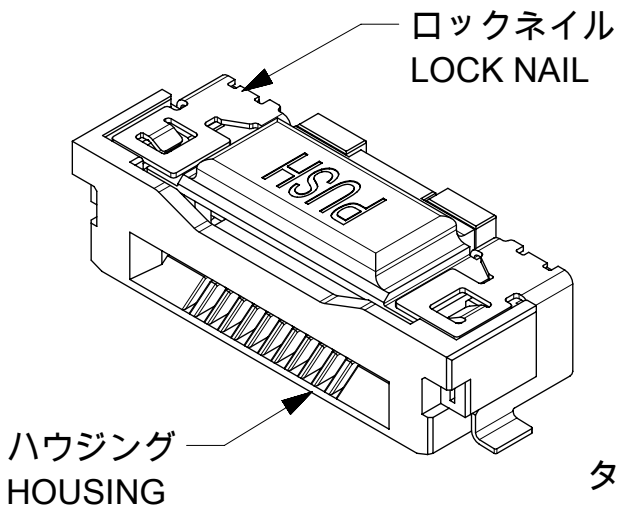
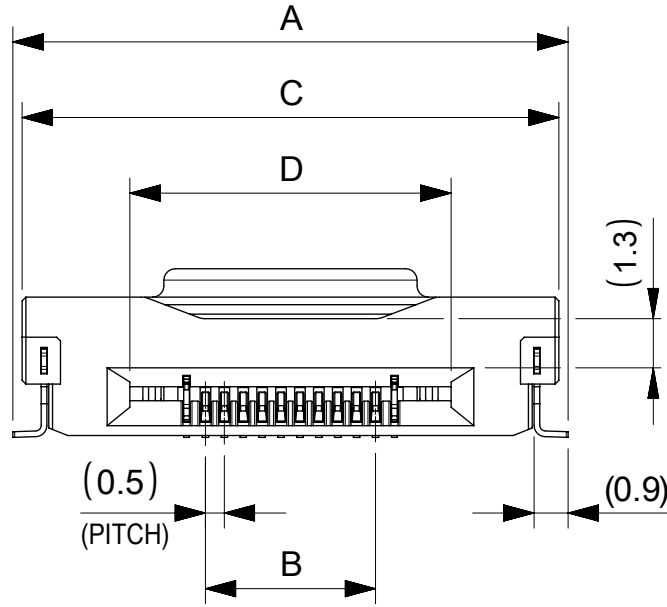
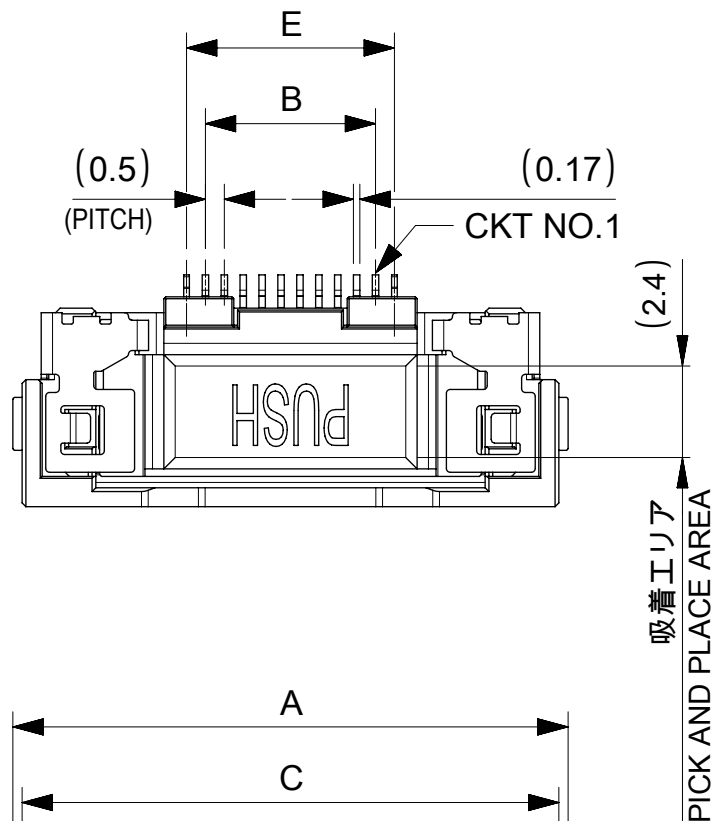


68.4	34.2	72	78.1	73.5	45.84	42.04	49.34	2004850680	80
					40.84	37.04	44.34	2004850670	70
52.4	26.2	56	61.4	75.4	35.84	32.04	39.34	2004850660	60
					31.34	27.54	34.84	2004850651	51
					30.84	27.04	34.34	2004850650	50
40.4	20.2	44	49.4	45.4	25.84	22.04	29.34	2004850640	40
					23.34	19.54	26.84	2004850635	35
					20.84	17.04	24.34	2004850630	30
28.4	14.2	32	37.4	33.4	15.84	12.04	19.34	2004850620	20
H	G	F	E	D	C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER NO.	Ckt

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex						
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)							EMB PKG ONE-TOUCH RA GND						
ANGULAR TOL ± 1.0 °							PRODUCT CUSTOMER DRAWING						
4 PLACES		± 0.1					EC NO: 648126						
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									
0 PLACES		± 0.1		INITIAL REVISION:									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: TYAMANE 2018/10/03		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				APPR: SHOSHIKAWA 2020/06/08		2004850600		PSD		000		B	
				THIRD ANGLE PROJECTION		DRAWING		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		SERIES		SEE TABLE		GENERAL		3 OF 3	
				200485									

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/02	06:52:23
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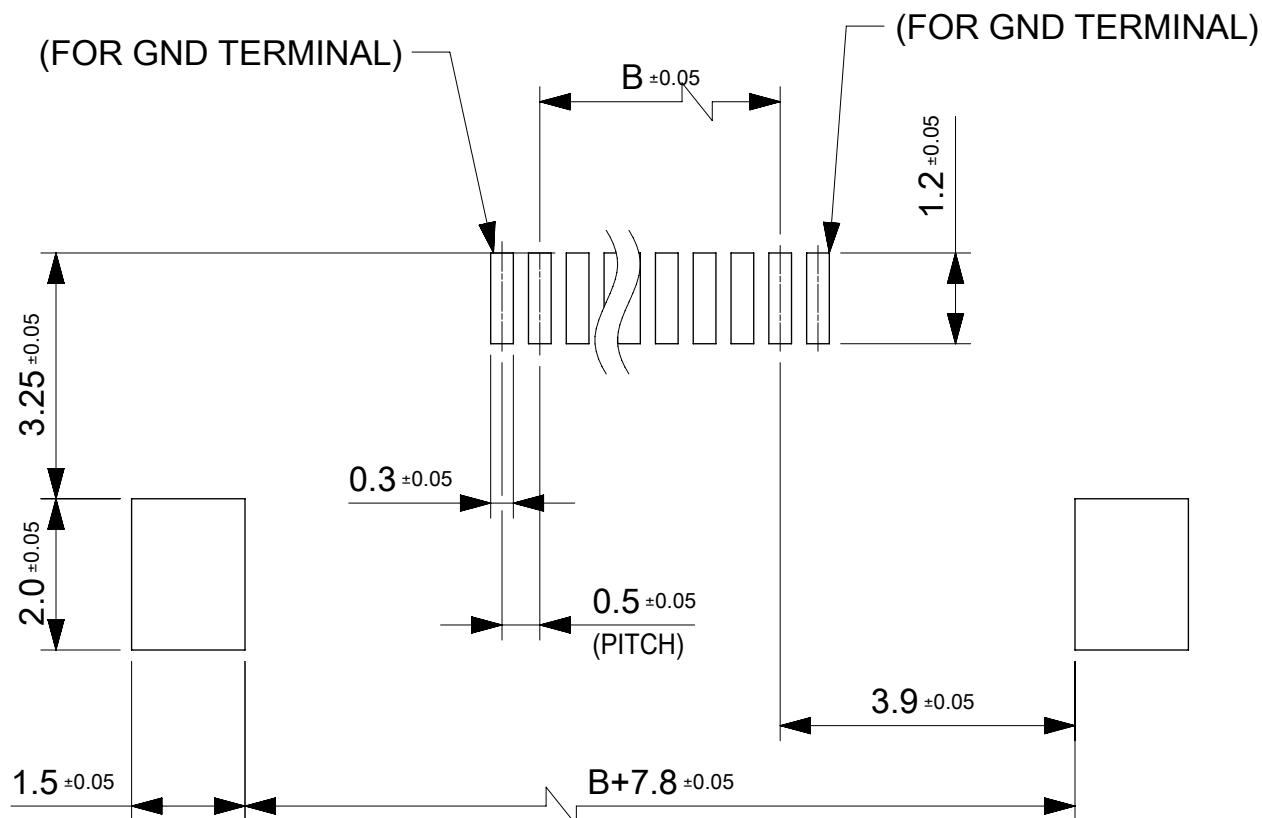
CONNECTOR NO. 20048516**



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.

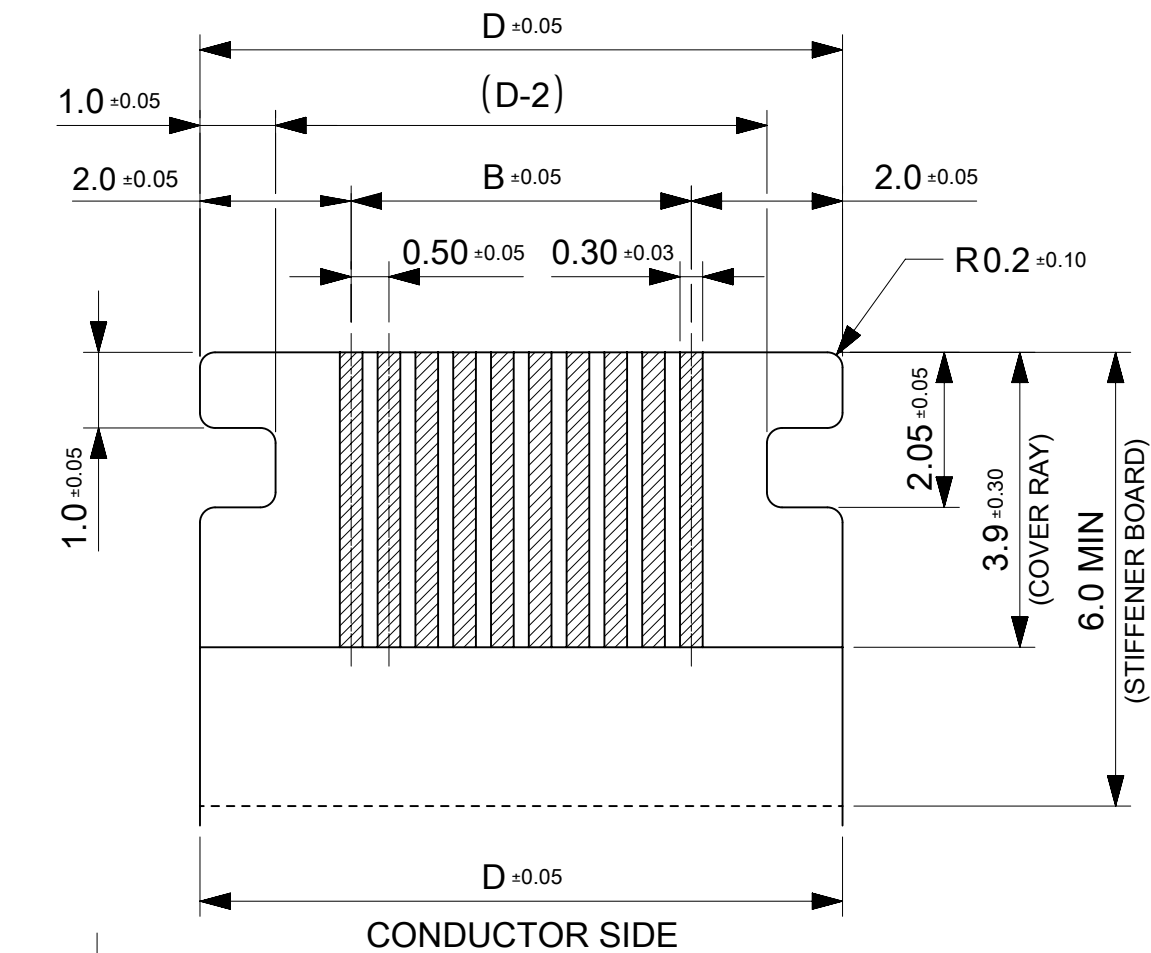
1.323	40.5	43.5	49.2	39.5	49.69	2004850680	80
1.215	35.5	38.5	44.2	34.5	44.69	2004850670	70
1.072	30.5	33.5	39.2	29.5	39.69	2004850660	60
0.957	26	29	34.7	25	35.19	2004850651	51
0.942	25.5	28.5	34.2	24.5	34.69	2004850650	50
0.796	20.5	23.5	29.2	19.5	29.69	2004850640	40
0.702	18	21	26.7	17	27.19	2004850635	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.	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex		
DIMENSION UNITS mm	SCALE 5:1					
GENERAL TOLERANCES (UNLESS SPECIFIED)		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		0.5FFC CONN. RA ONE TOUCH ASS'Y GND		
ANGULAR TOL ± 1.0 °				PRODUCT CUSTOMER DRAWING		
4 PLACES ± 0.1				DOCUMENT NUMBER		
3 PLACES ± 0.1				2004851600		
2 PLACES ± 0.1				DOC TYPE DOC PART REVISION		
1 PLACE ± 0.1		2018/08/21 2020/06/08		PSD	000	F
0 PLACES ± 0.1		THIRD ANGLE PROJECTION		MATERIAL NUMBER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING A3-SIZE		CUSTOMER GENERAL		1 OF 2

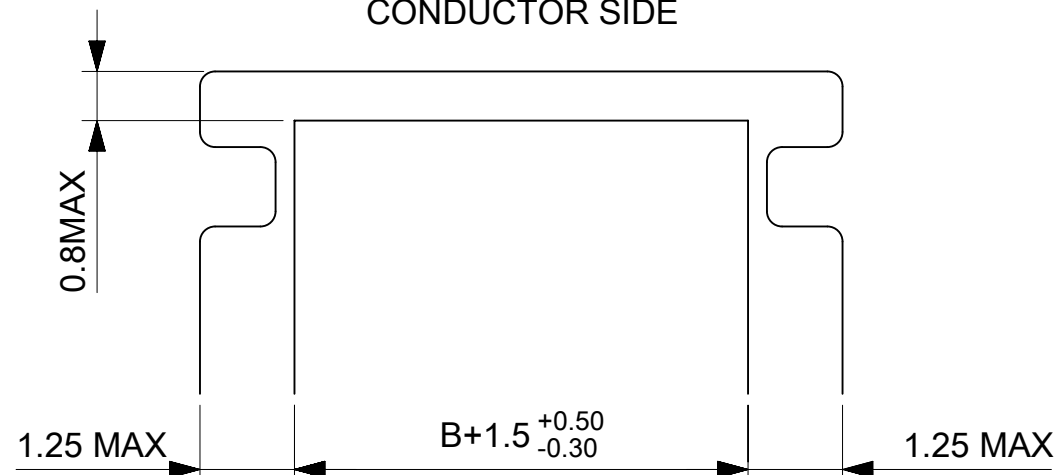


推奨PWB寸法
RECOMMENDED PWB DIMENSION

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%



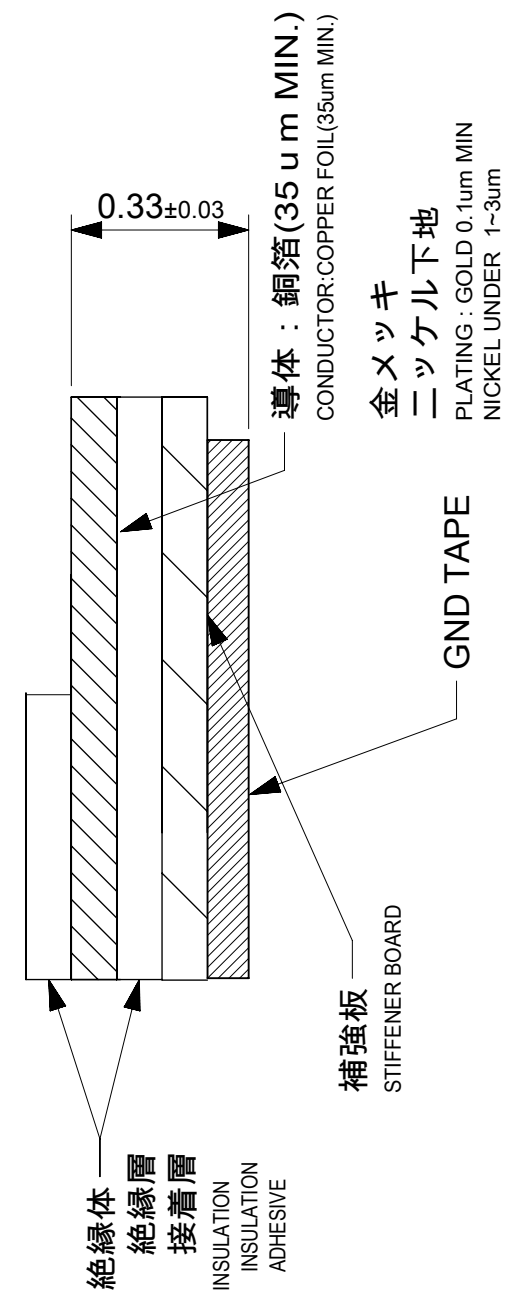
CONDUCTOR SIDE

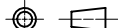


GROUND TAPE SIDE

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 GND											
ANGULAR TOL ± 1.0°															
4 PLACES		± 0.1		EC NO: 753612				PRODUCT CUSTOMER DRAWING							
3 PLACES		± 0.1		DRWN: RAJAGN 2023/06/15											
2 PLACES		± 0.1		CHK'D: HSHIMOYAMA 2023/06/16											
1 PLACE		± 0.1		APPR: YNAITO 2023/06/16				DOCUMENT NUMBER 2004851600							
0 PLACES		± 0.1		INITIAL REVISION: DRWN: TYAMANE 2018/08/21											
APPR: SHOSHIKAWA 2020/06/08				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		200485		SEE TABLE		GENERAL		2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/16	06:21:57
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