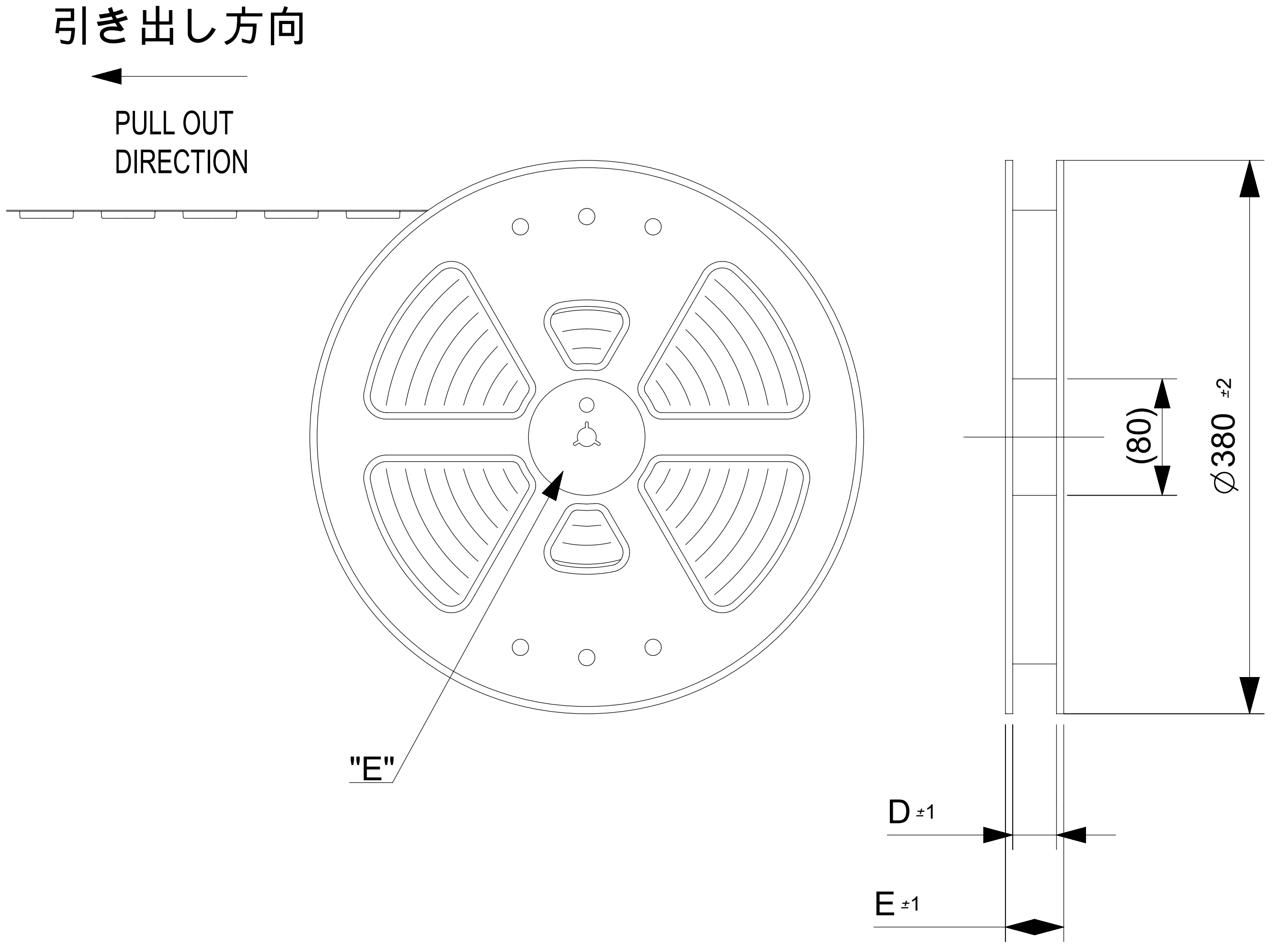
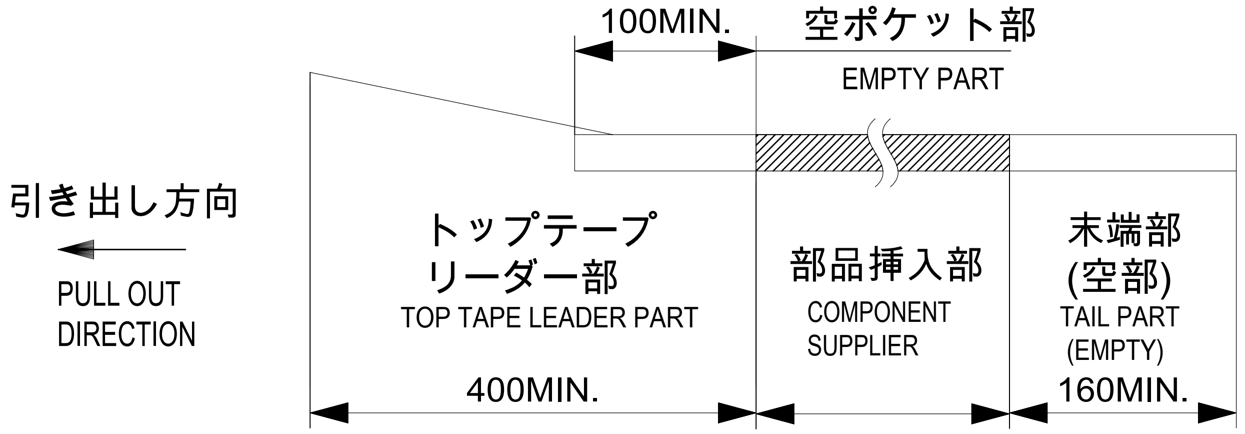
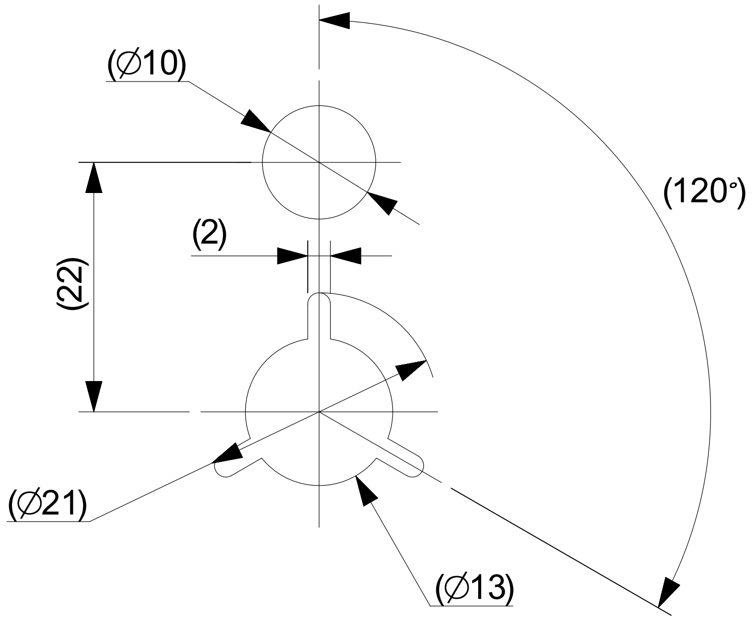


NOTES

1. 梱包数量： 3000個 / リール
NUMBER OF CONNECTORS : 3000 PCS/REEL.
2. リードテープ長さ
LEAD TAPE LENGTH



3. カバーテープの剥離強度については、IEC60286-3に準拠。
COVER TAPE PEEL FORCE IS DEFINED BY IEC 60286-3.
4. 製品詳細寸法については、図面　2005291000-000を参照下さい。
FOR DIMENTIONS OF PRODUCT, REFER TO 2005291000-000.
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＞
6. ELV及びRoHS適合品　ELV AND RoHS COMPLIANT.



DETAIL "E"

REVISED
EC NO: 103009
DRWN: MTAKAHASHI04 2016/02/09
CHK'D: KTAKAHASHI 2016/02/19
APPR: TKUSUHARA01 2016/02/19
B
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±	1.0	°
4 PLACES	±	0.05
3 PLACES	±	0.1
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS MM	SCALE 2:1
DRWN BY MTAKAHASHI04	DATE 2015/12/24
CHK'D BY KTAKAHASHI	DATE 2015/12/25
APPR BY YNOGAWA	DATE 2016/01/04
DRAWING SIZE A3	THIRD ANGLE PROJECTION

molex®

1.0 FPC ZIF BTM CONT EMBT PKG

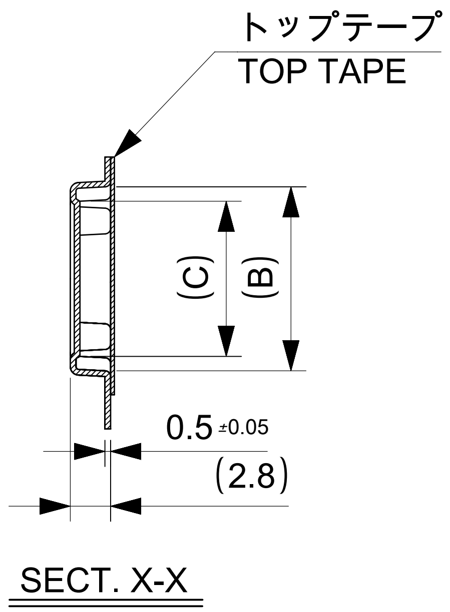
PRODUCT CUSTOMER DRAWING

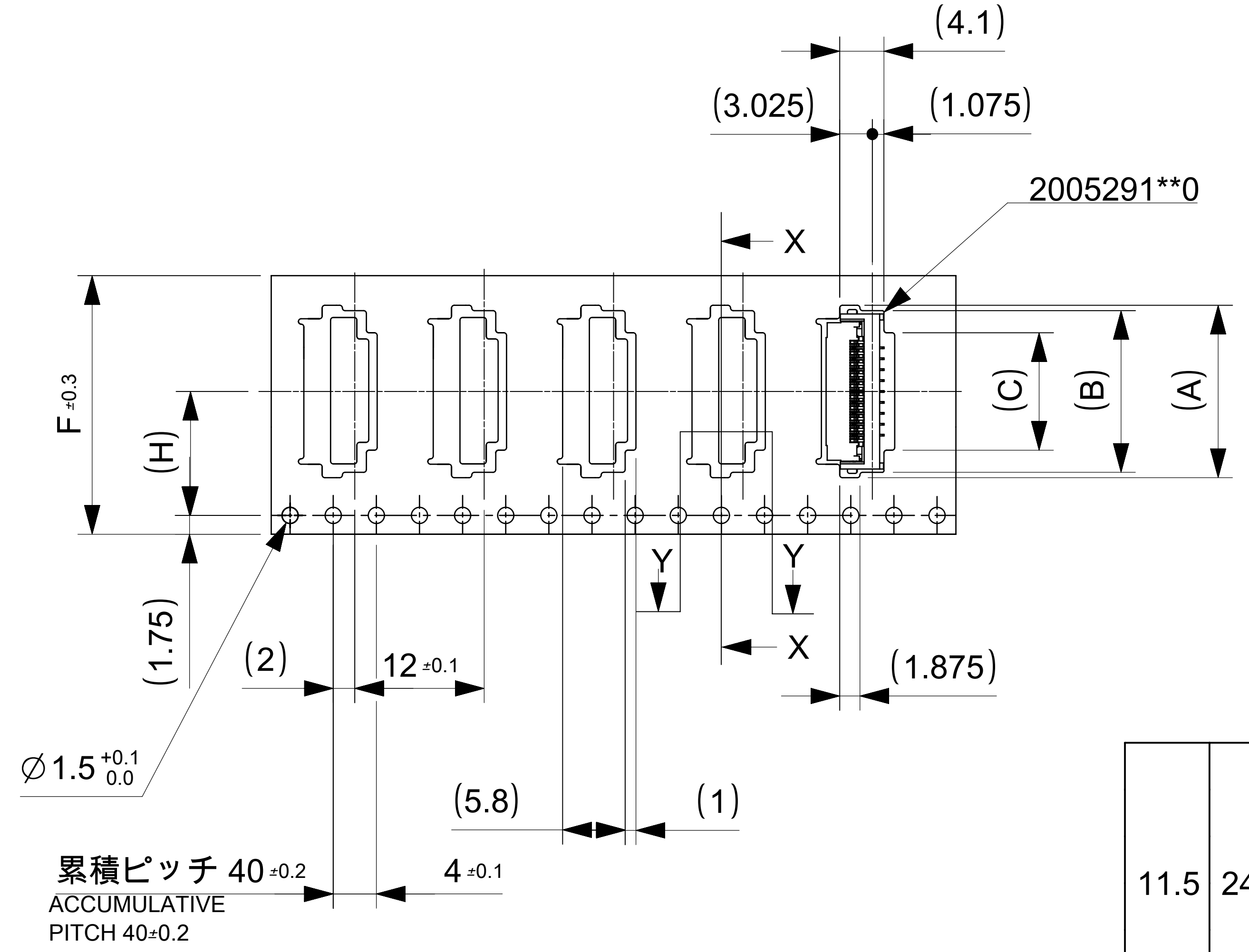
SERIES	MATERIAL NUMBER	CUSTOMER
200529	SEE CHART	GENERAL

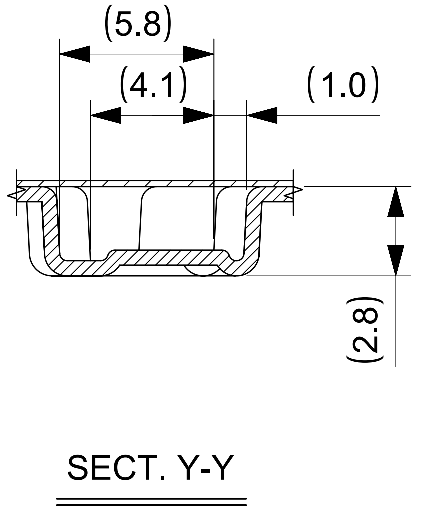
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
2005290000	PSD	000	1 OF 2

RELEASE STATUS	P1	RELEASE DATE	19.02.2016	08:40:54

引き出し方向
PULL OUT
DIRECTION







H	F	E	D	C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER NO.	Ckt
11.5	24	29.4	25.4	10.4	14.4	15.5	2005290090	9
				9.4	13.4	14.5	2005290080	8
				8.4	12.4	13.5	2005290070	7
				7.4	11.4	12.5	2005290060	6
				6.4	10.4	11.5	2005290050	5
				5.4	9.4	10.5	2005290040	4

CONNECTER NO. 2005291**0

REVISED
EC NO: 103009
DRWN: MTAKAHASHI04 2016/02/09
CHK'D: KTAKAHASHI 2016/02/19
APPR: TKUSUHARA01 2016/02/19
REV B

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±	1.0	°
4 PLACES	±	0.05
3 PLACES	±	0.1
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM
SCALE: 1:1
DRWN BY: MTAKAHASHI04 DATE: 2015/12/24
CHK'D BY: KTAKAHASHI DATE: 2015/12/25
APPR BY: YNOGAWA DATE: 2016/01/04
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

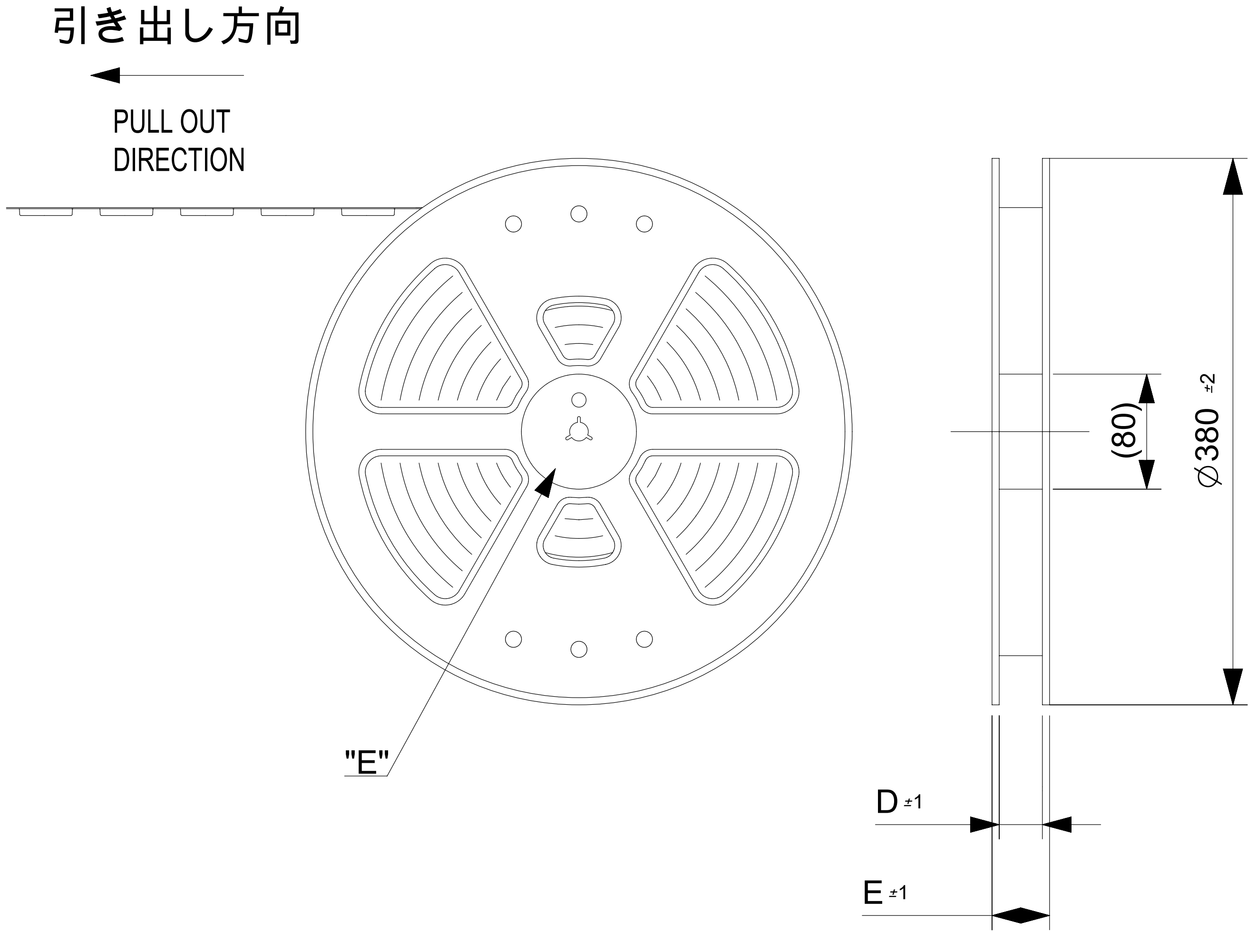
molex

1.0 FPC ZIF BTM CONT EMBT PKG

PRODUCT CUSTOMER DRAWING

SERIES: 200529
MATERIAL NUMBER: SEE CHART
CUSTOMER: GENERAL
DOCUMENT NUMBER: 2005290000
DOC TYPE: PSD
DOC PART: 000
SHEET NUMBER: 2 OF 2

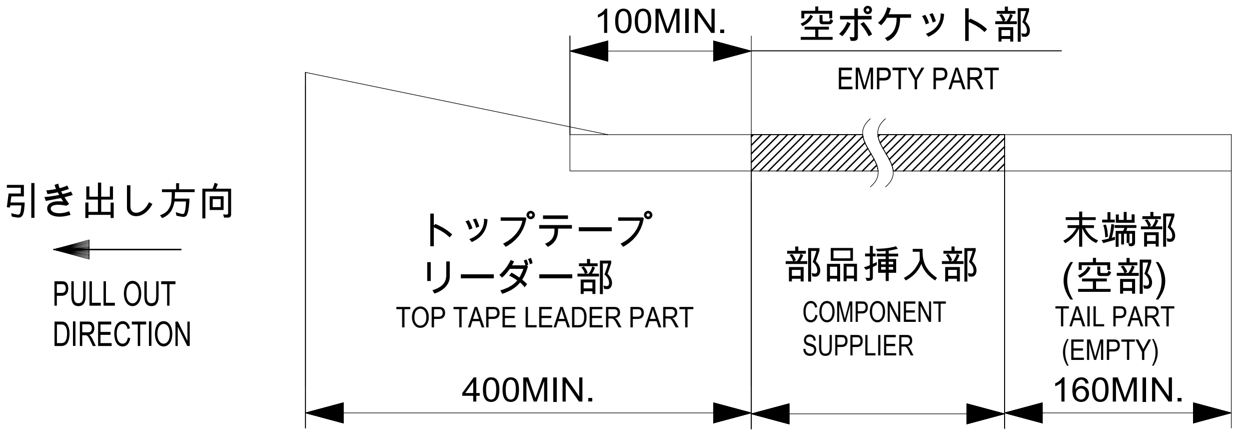
RELEASE STATUS P1 RELEASE DATE 19.02.2016 08:40:54



NOTES

1. 梱包数量： 3000個 / リール
NUMBER OF CONNECTORS : 3000 PCS/REEL.

2. リードテープ長さ
LEAD TAPE LENGTH

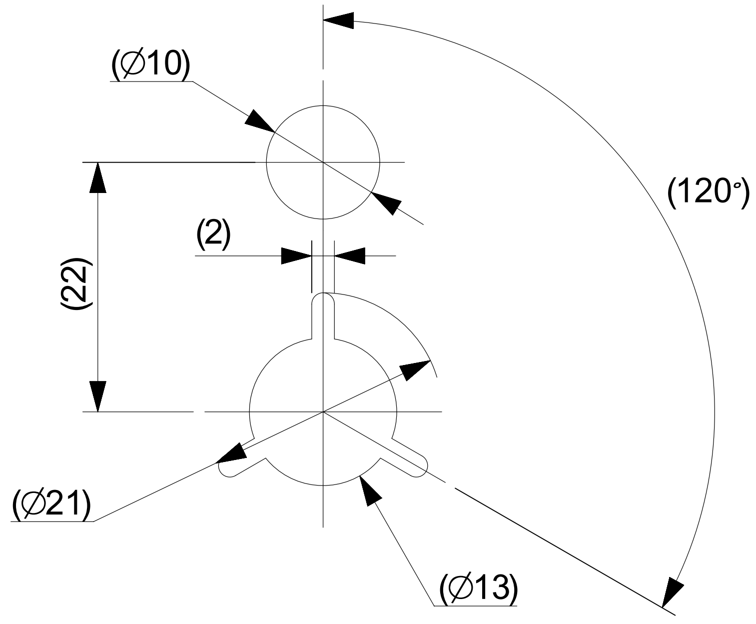


3. カバーテープの剥離強度については、IEC60286-3に準拠。
COVER TAPE PEEL FORCE IS DEFINED BY IEC 60286-3.

4. 製品詳細寸法については、図面　2005291006-000を参照下さい。
FOR DIMENTIONS OF PRODUCT, REFER TO 2005291006-000.

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＞

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



DETAIL "E"

REVISED
EC NO: 103009
DRWN: MTAKAHASHI04 2016/02/09
CHK'D: KTAKAHASHI 2016/02/19
APPR: TKUSUHARA01 2016/02/19
B
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL ±	1.0	°
4 PLACES	±	0.05
3 PLACES	±	0.1
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS MM	SCALE 2:1
DRWN BY MTAKAHASHI04	DATE 2015/12/24
CHK'D BY KTAKAHASHI	DATE 2015/12/25
APPR BY YNOGAWA	DATE 2016/01/04
DRAWING SIZE A3	THIRD ANGLE PROJECTION

molex®

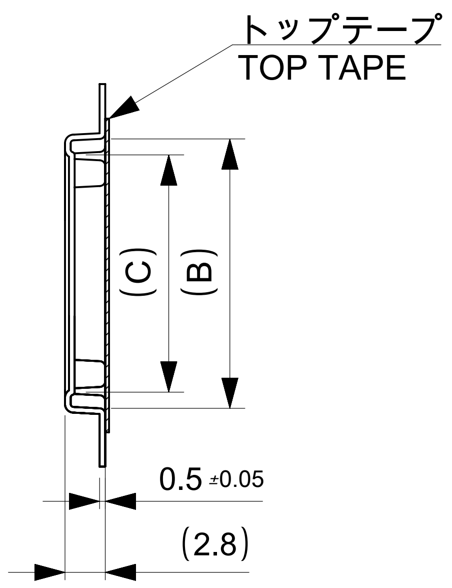
1.0 FPC ZIF BTM CONT EMBT PKG

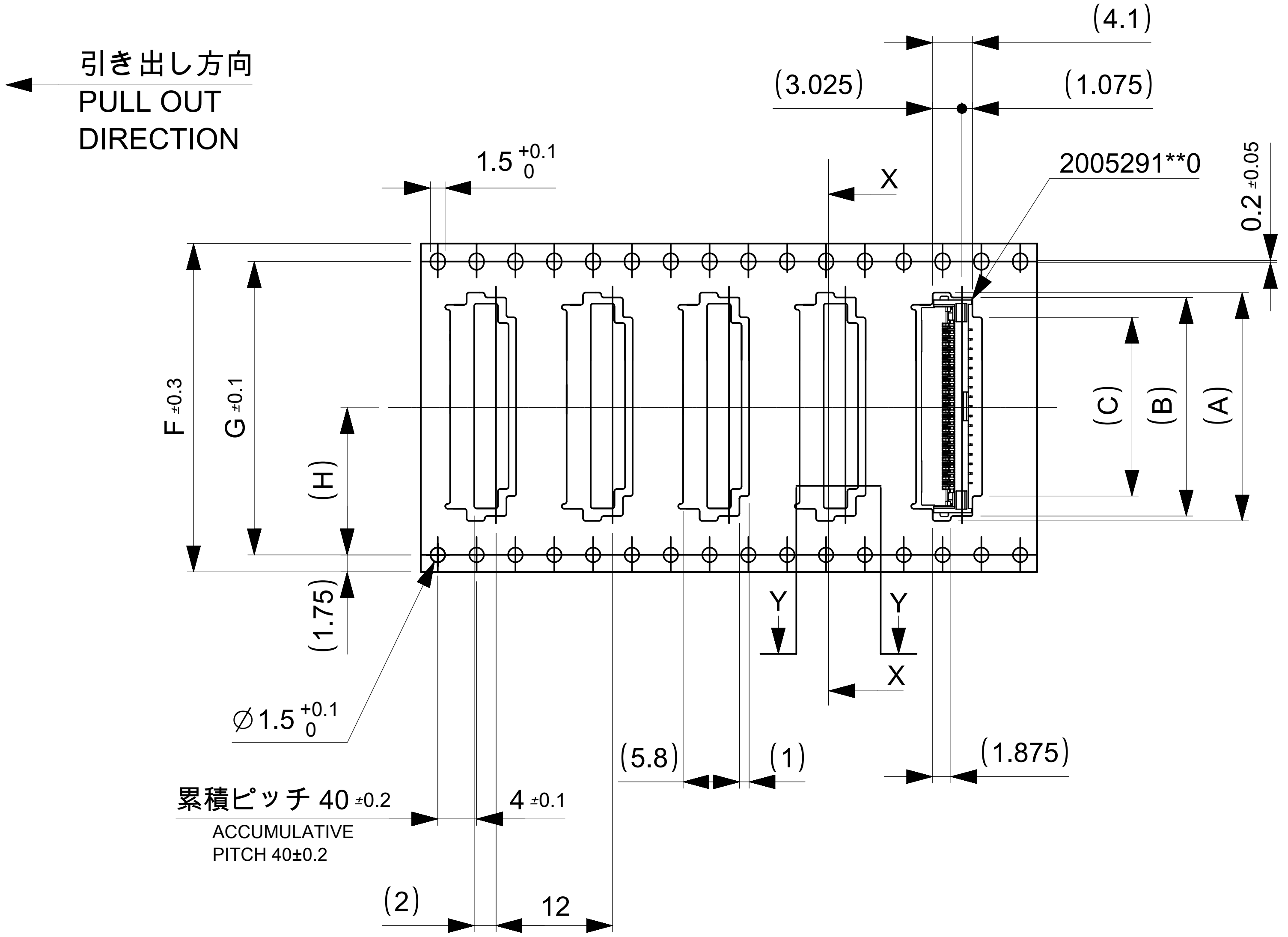
PRODUCT CUSTOMER DRAWING

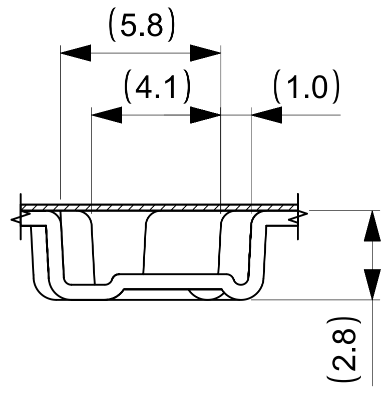
SERIES	MATERIAL NUMBER	CUSTOMER	
200529	SEE CHART	GENERAL	
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
2005290006	PSD	000	1 OF 2

RELEASE STATUS	P1	RELEASE DATE	19.02.2016 08:40:56

FORMAT: tb-prod-A3
REVISION: F
DATE: 2015/11/16







H	G	F	E	D	C	B	A	EMBOSSED PACKGE オーダー番号 ORDER NO.	Ckt
20.2	40.4	44	49.4	45.4	23.4	27.4	28.5	2005290220	22
					18.4	22.4	23.5	2005290170	17

CONNECTOR SERIES NO. 2005291**0

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

REVISED	
EC NO: 103009	2016/02/09
DRWN: MTAKAHASHI04	2016/02/19
CHK'D: KTAKAHASHI	2016/02/19
APPR: TKUSUHARA01	
B	REV

GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL ±	1.0 °	
4 PLACES	±	0.05
3 PLACES	±	0.1
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM	SCALE: 2:1
DRWN BY: MTAKAHASHI04	DATE: 2015/12/24
CHK'D BY: KTAKAHASHI	DATE: 2015/12/25
APPR BY: YNOGAWA	DATE: 2016/01/04
DRAWING SIZE: A3	THIRD ANGLE PROJECTION

molex®

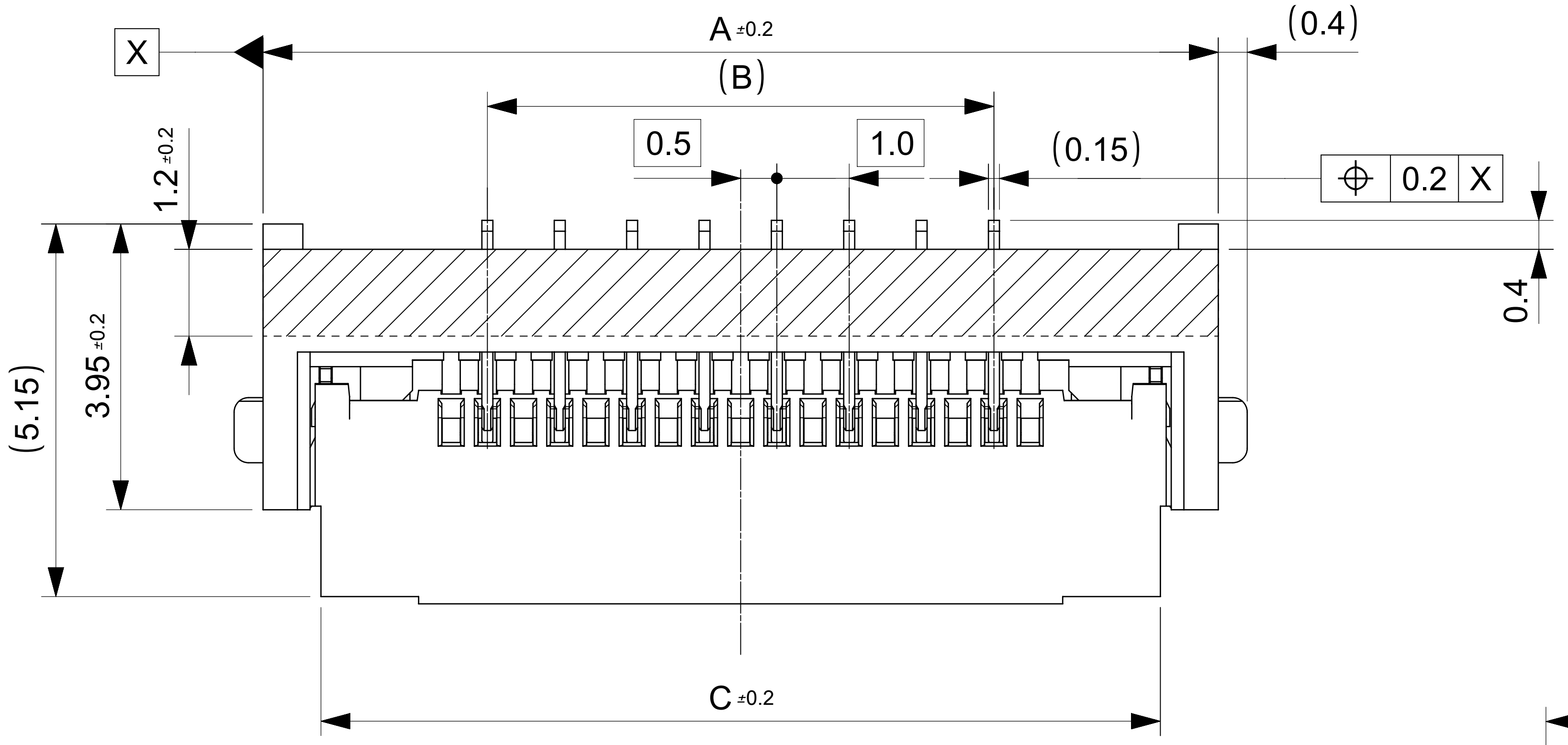
1.0 FPC ZIF BTM CONT EMBT PKG

PRODUCT CUSTOMER DRAWING

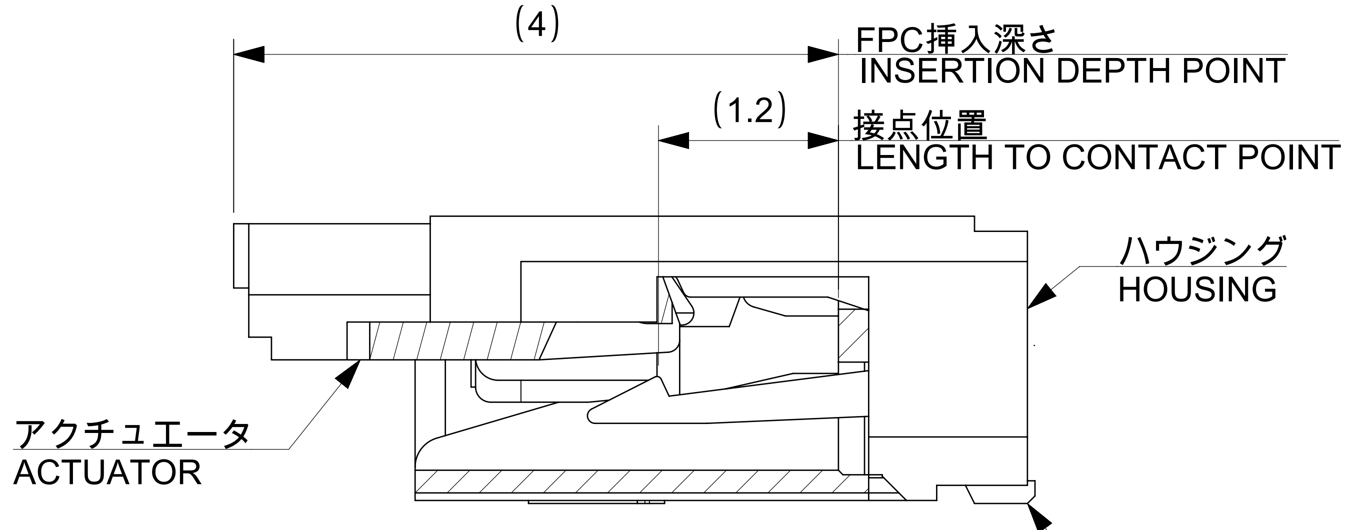
SERIES	MATERIAL NUMBER	CUSTOMER
200529	SEE CHART	GENERAL

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
2005290006	PSD	000	2 OF 2

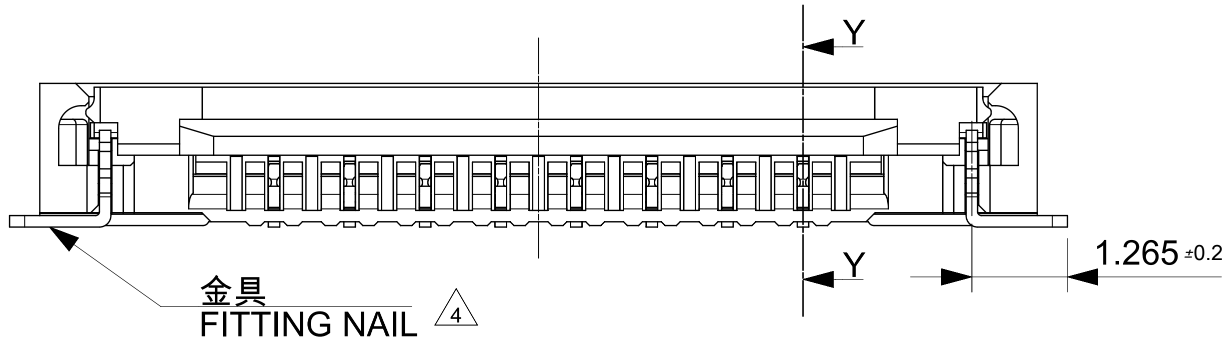
RELEASE STATUS	P1	RELEASE DATE	19.02.2016	08:40:56

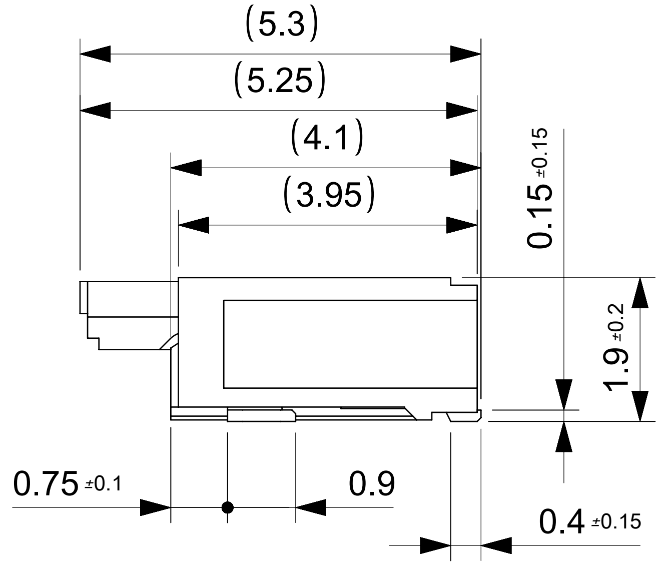


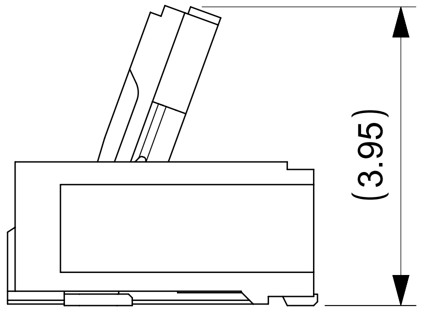
▨ :PICK UP AREA



SECTION Y-Y
SCALE 20:1

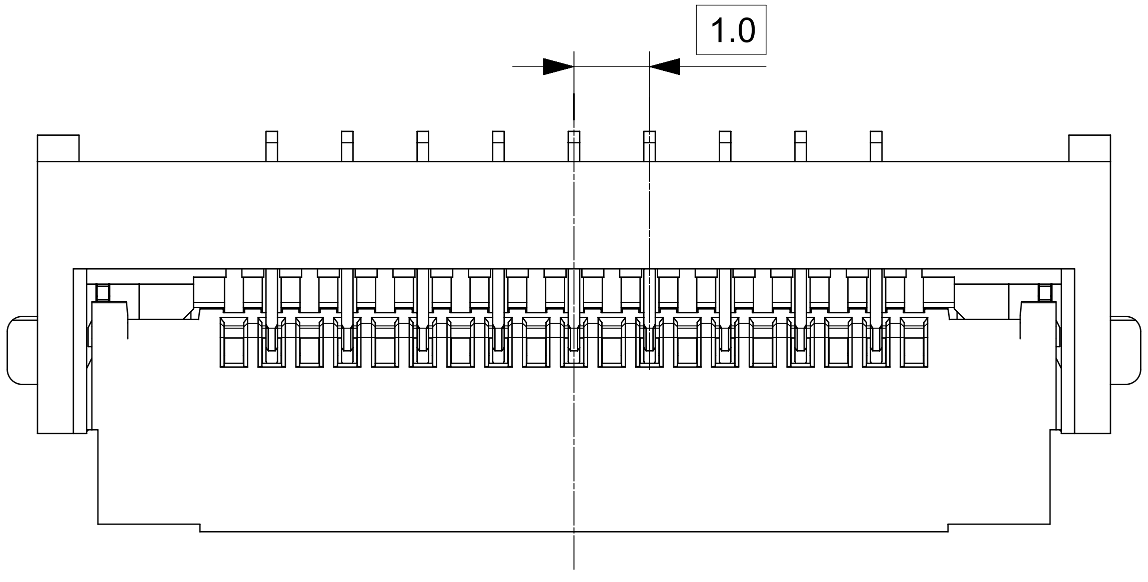






C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER NO.	Ckt
12.6	8.0	14.2	2005290090	9
11.6	7.0	13.2	2005290080	8
10.6	6.0	12.2	2005290070	7
9.6	5.0	11.2	2005290060	6
8.6	4.0	10.2	2005290050	5
7.6	3.0	9.2	2005290040	4

CONNECTOR SERIES NO.2005291**0



ODD Ckt.

REVISED
EC NO: 103009
DRWN: MTAKAHASHI04 2016/02/09
CHK'D: KTAKAHASHI 2016/02/19
APPR: TKUSUHARA01 2016/02/19
B
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±	1.0	°
4 PLACES	±	0.05
3 PLACES	±	0.1
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM
SCALE: 10:1
DRWN BY: MTAKAHASHI04 DATE: 2015/12/24
CHK'D BY: KTAKAHASHI DATE: 2015/12/25
APPR BY: YNOGAWA DATE: 2016/01/04
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

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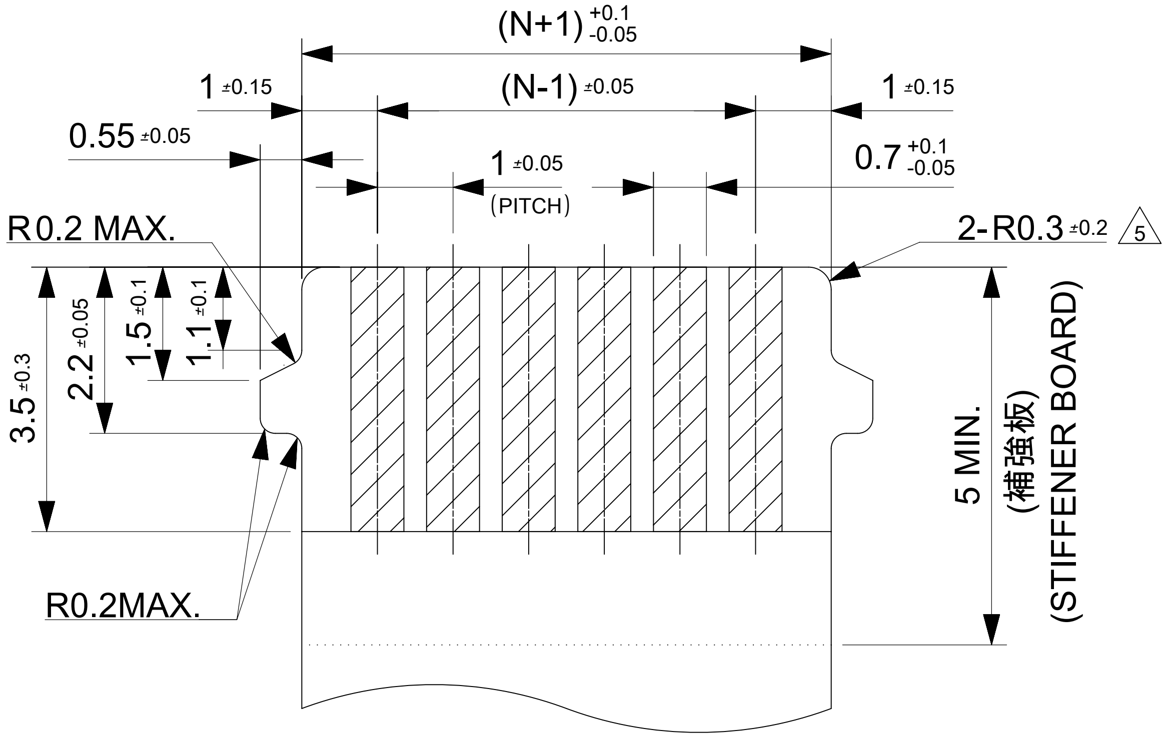
1.0 FPC ZIF BTM CONT HSG ASSY

PRODUCT CUSTOMER DRAWING

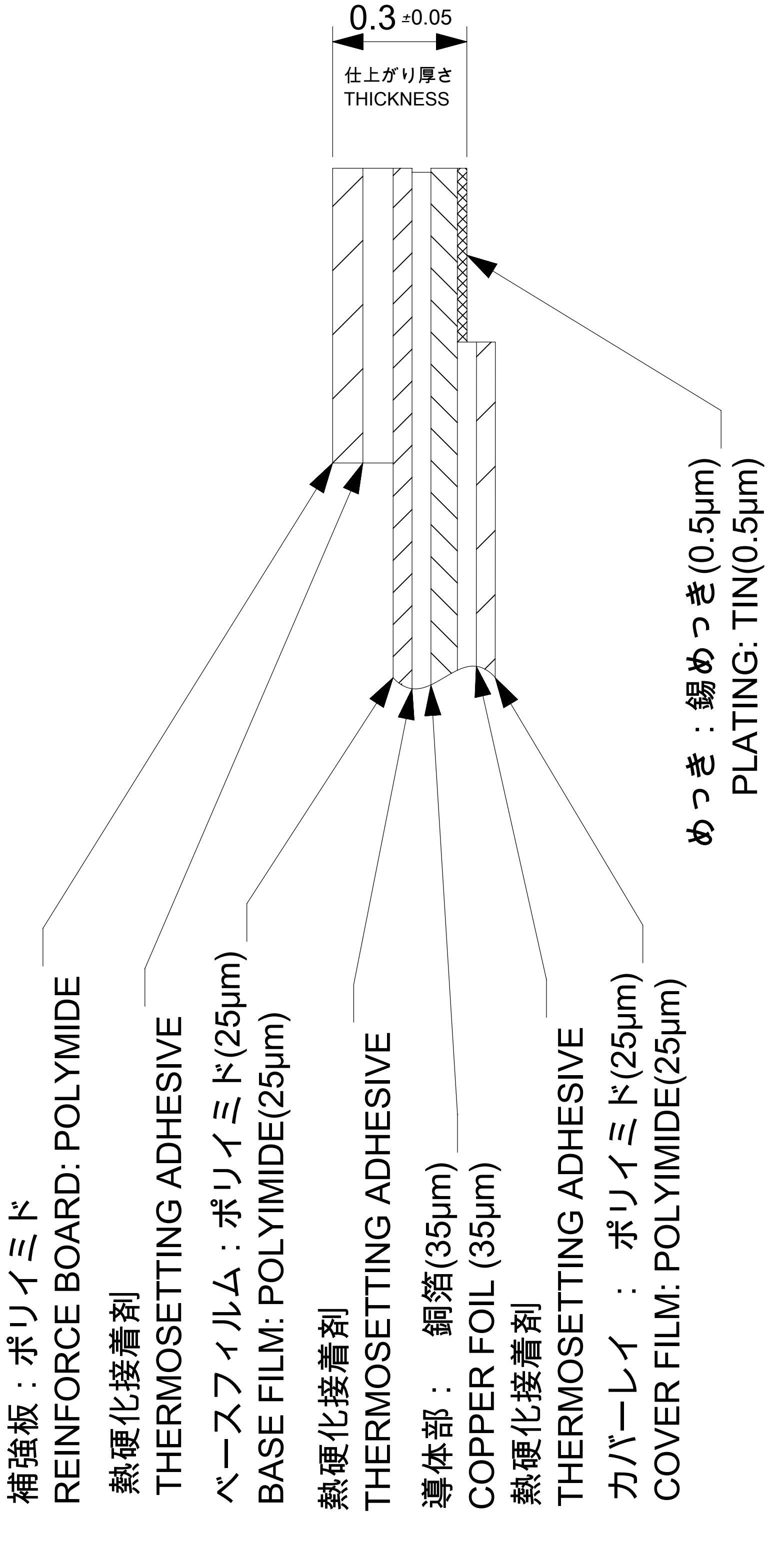
SERIES: 200529
MATERIAL NUMBER: SEE CHART
CUSTOMER: GENERAL
DOCUMENT NUMBER: 2005291000
DOC TYPE: PSD
DOC PART: 000
SHEET NUMBER: 1 OF 3

RELEASE STATUS P1 RELEASE DATE 19.02.2016 08:41:20

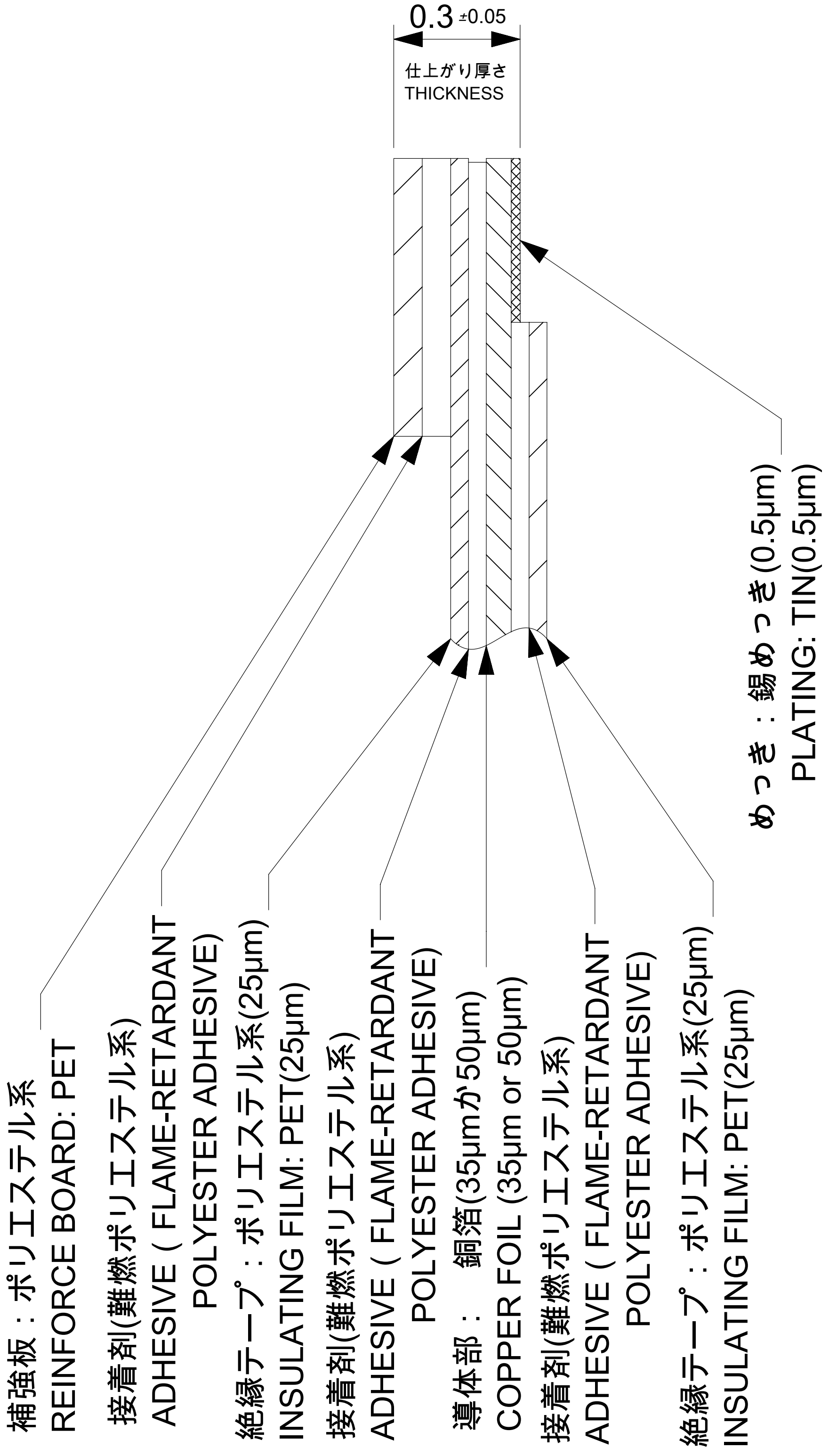
FORMAT: master-tb-prod-A3
REVISION: F
DATE: 2015/11/16



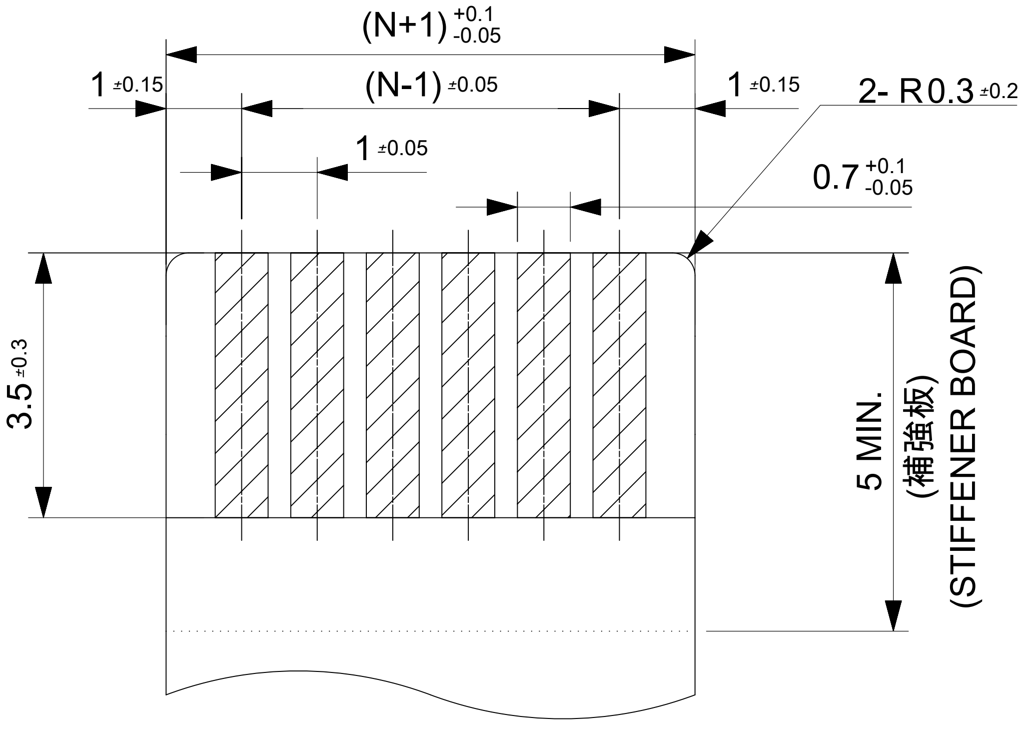
適合FPC/FFC推奨寸法
APPLICABLE FPC/FFC
RECOMMENDED DIMENSION



FPC構成推奨仕様
STRUCTURE OF FPC



FFC構成推奨仕様
STRUCTURE OF FFC



耳無し適合FPC/FFC推奨寸法
APPLICABLE NON-TAB FPC/FFC
RECOMMENDED DIMENSION

REVISED
EC NO: 103009 2016/02/09
DRWN: MTAKAHASHI04 2016/02/19
CHK'D: KTAKAHASHI 2016/02/19
APPR: TKUSUHARA01 2016/02/19
B REV

GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL ±	1.0	°
4 PLACES	±	0.05
3 PLACES	±	0.1
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM	SCALE: 1:1
DRWN BY: MTAKAHASHI04	DATE: 2015/12/24
CHK'D BY: KTAKAHASHI	DATE: 2015/12/25
APPR BY: YNOGAWA	DATE: 2016/01/04
DRAWING SIZE: A3	THIRD ANGLE PROJECTION

molex®

1.0 FPC ZIF BTM CONT HSG ASSY

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
200529	SEE SHEET 1	GENERAL

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
2005291000	PSD	000	2 OF 3

RELEASE STATUS	P1	RELEASE DATE	19.02.2016 08:41:20

注記　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(ベージュ)
HOUSING　　LIQUID CRYSTAL POLYMER
GLASS FILLED, UL94V-0(BEIGE)
アクチュエータ :ポリアミド　ガラス充填、UL94V-0(黒)
ACTUATOR　　POLYAMIDE GLASS FILLED, UL94V-0(BLACK)
ターミナル　　:リン青銅(t=0.15)
TERMINAL　　PHOSPHOR BRONZE
金具　　:リン青銅(t=0.15)
FITTING NAIL　　PHOSPHOR BRONZE

2.めっき仕様 PLATING
ターミナル TERMINAL
錫銀ビスマスめっき (1.0μm以上)
下地:ニッケルめっき (1.0μm以上)
TINSILVER BISMUTH PLATING
(1.0 MICROMETER MINIMUM)
UNDERPLATE : NICKEL OVERALL
(1.0 MICROMETER MINIMUM)
金具 FITTING NAIL
錫めっき(1.0μm以上)
下地:ニッケルめっき (1.0μm以上)
TIN PLATING (1.0 MICROMETER MIN.)
UNDER PLATING : NICKEL PLATING
(1.0 MICROMETER MIN.)

3.エンボステープ梱包時は、アクチュエータが閉じた状態とする。
IN THE PACKAGE, ACTUATOR OF PART SHOULD BE CLOSED.

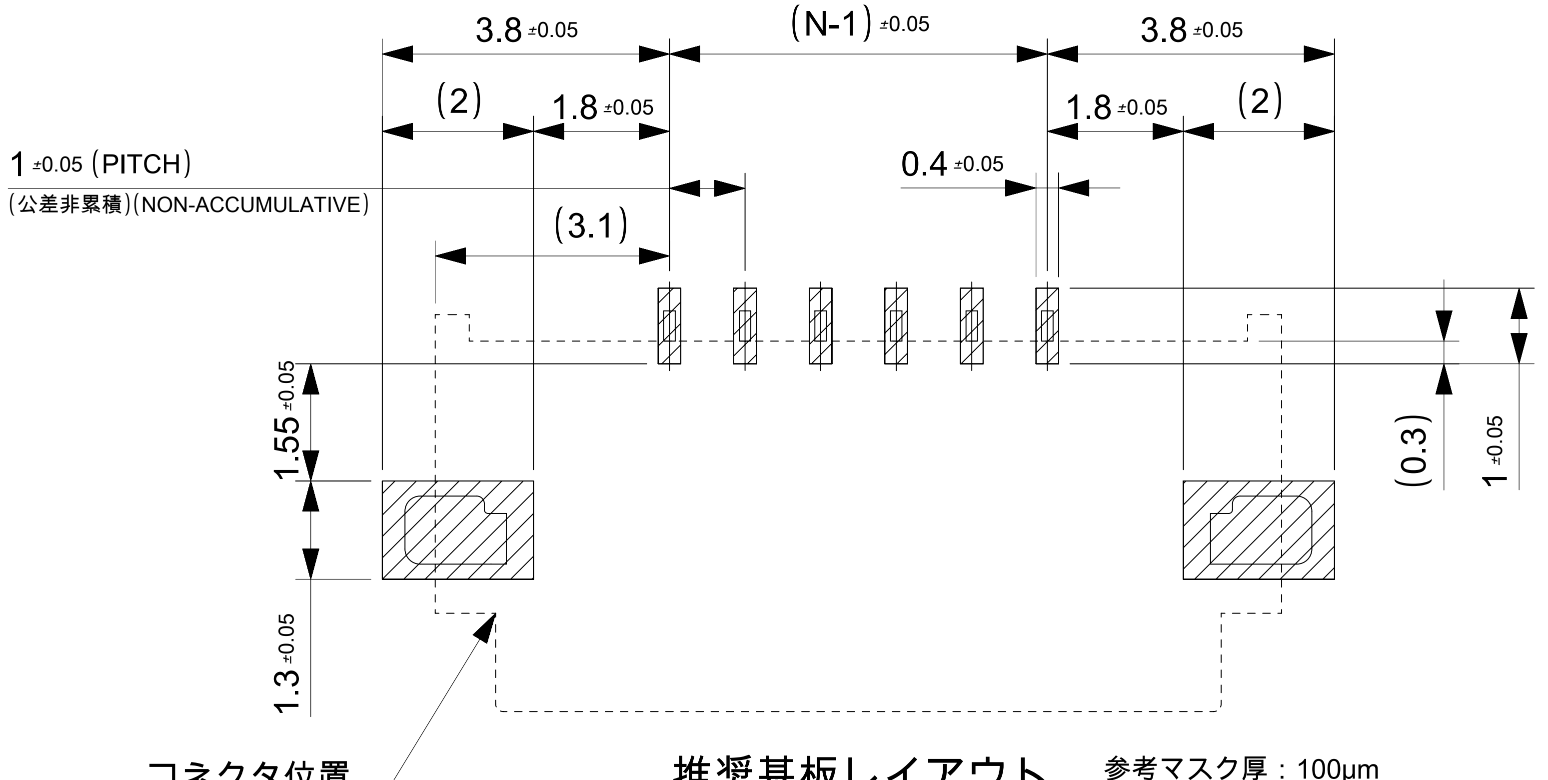
パターン剥離止め用金具
△4 FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B. PATTERN.

R0.3はFPC/FFC導体部にかからないこと。
△5 R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC/FFC.

6.N:極数 N:CIRCUIT.

7.ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

8.テールと金具を併せた平坦度は0.1以下とする。
TAILS AND NAILS COPLANALITY TO BE 0.1 MAX.



コネクタ位置
(CONNECTOR POSITION)

推奨基板レイアウト
RECOMENDED P.W.B.
PATTERN LAYOUT

参考マスク厚：100μm
参考マスク開口率：100%
REFERENCE SCREEN THICKNESS：100μm
REFERENCE SCREEN OPEN RATIO：100%

FPC/FFCについて　ABOUT FPC/FFC
打ち抜き方向は導体側から補強板側を推奨します。
導体部については軟箔銅35μmまたは50μmを推奨します。
FFCに規定された定格温度がFFC単体前提である場合が御座います。
コネクタと組み合わせての実使用において、接着層が劣化するなどの信頼性を満足できないケースを回避するため、
実機での評価/確認をお願いいたします。
RECOMMENDED PUNCHING DIRECTION　: FROM CONDUCTOR SIDE TO STIFFENER SIDE
RECOMMENDED CONDUCTOR SPEC　: SOFT COPPER FOIL
RECOMMENDED CONDUCTOR THICKNESS : 35 MICROMETER OR 50 MICROMETER
WHEN ACTUALLY USING IT WITH CONNECTOR, PLEASE DO THE EVALUATION AND THE CONFIRMATION WITH AN ACTUAL EQUIPMENT TO EVADE THE CASE WHERE RELIABILITY CANNOT BE FILLED (THE ADHESIVE LINE OF FFC IS DETERIORATED ETC.)

FPCについて　ABOUT FPC
補強フィルム材質はポリイミドを推奨します。ベースフィルムは25μmを推奨します。
接着剤は熱硬化接着剤を推奨します。
尚、接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様お願い致します。
RECOMMENDED MATERIAL/THICKNESS.
RECOMMENDED STIFFENER MATERIAL: POLYIMIDE
RECOMMENDED BASE FILM THICKNESS: 25 MICROMETER
RECOMMENDED ADHESIVE: THERMOSETTING ADHESIVE
PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.
THERE IS A POSSIBILITY THAT THE PRESCRIPT TEMPERATURE OF FFC IS SET TO SINGLE IT.

REVISED
EC NO: 103009
DRWN: MTAKAHASHI04 2016/02/09
CHK'D: KTAKAHASHI 2016/02/19
APPR: TKUSUHARA01 2016/02/19
B REV

GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL ± 1.0 °		
4 PLACES	±	0.05
3 PLACES	±	0.1
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM
SCALE: ~~1:1~~
DRWN BY: MTAKAHASHI04　DATE: 2015/12/24
CHK'D BY: KTAKAHASHI　DATE: 2015/12/25
APPR BY: YNOGAWA　DATE: 2016/01/04
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

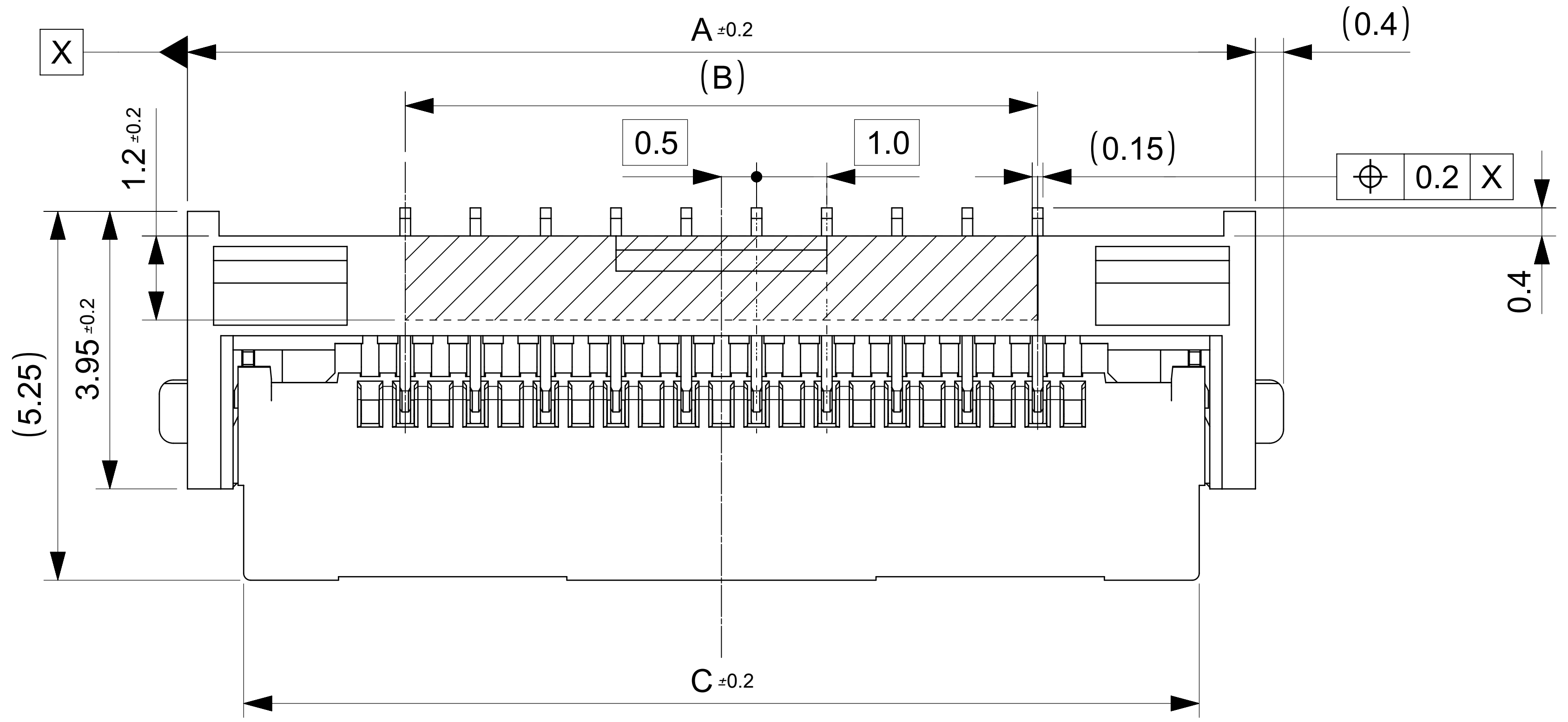
molex

1.0 FPC ZIF BTM CONT HSG ASSY

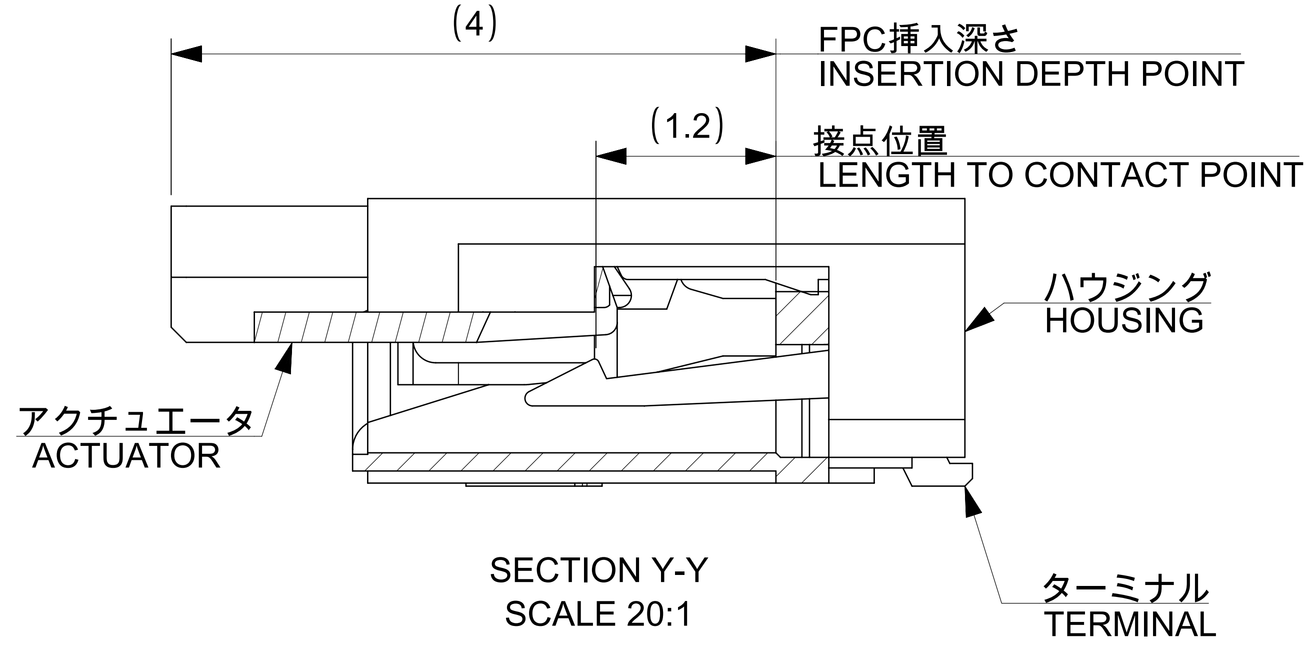
PRODUCT CUSTOMER DRAWING

SERIES: 200529
MATERIAL NUMBER: SEE SHEET 1
CUSTOMER: GENERAL
DOCUMENT NUMBER: 2005291000
DOC TYPE: PSD
DOC PART: 000
SHEET NUMBER: 3 OF 3

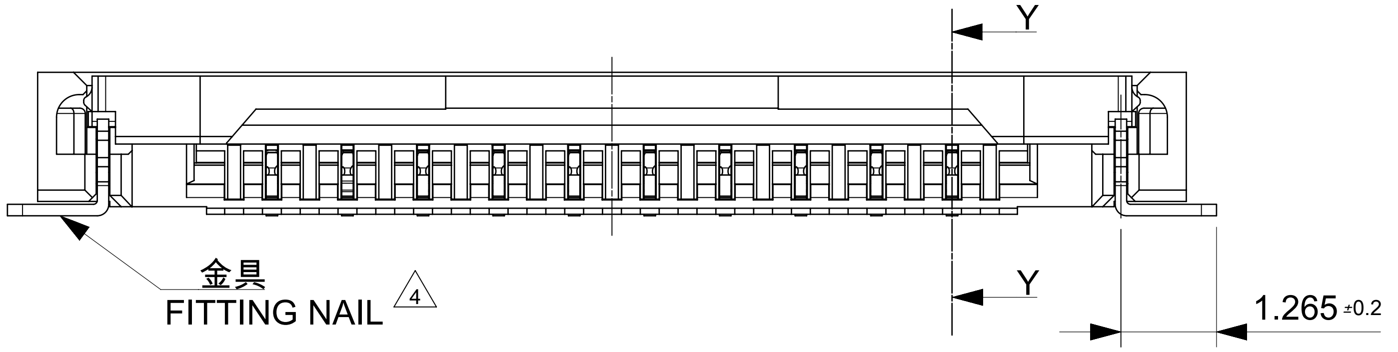
RELEASE STATUS	P1	RELEASE DATE	19.02.2016	08:41:20

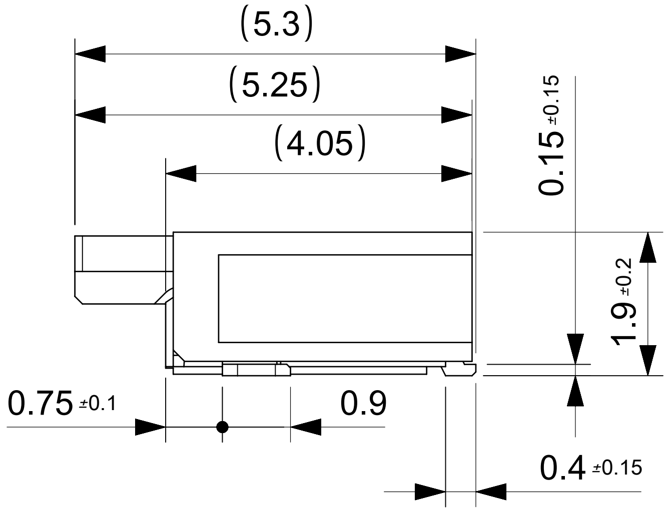


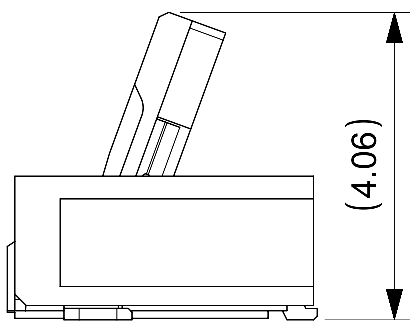
▨ :PICK UP AREA



SECTION Y-Y
SCALE 20:1







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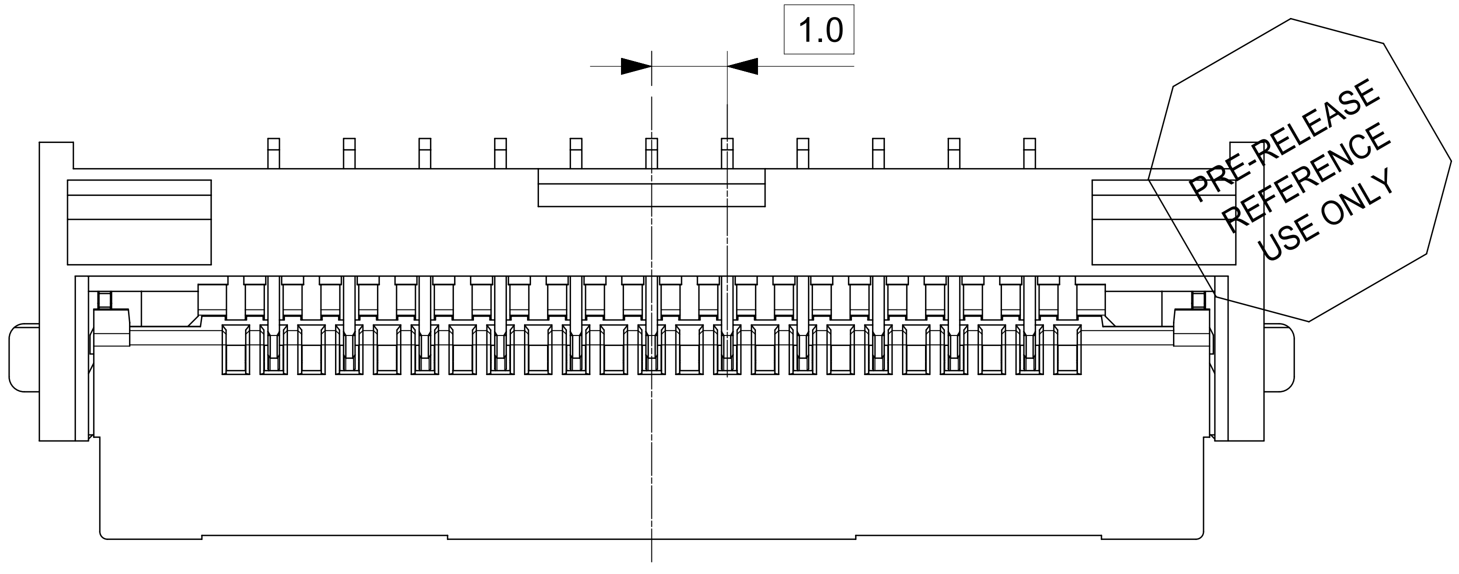
C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER NO.	Ckt

CONNECTOR SERIES NO. 2005291**0



ODD Ckt.

PRE-RELEASE
REFERENCE
USE ONLY

REVISED
EC NO: 103725
DRWN: MTAKAHASHI04 2016/04/25
CHK'D: KTAKAHASHI 2016/04/25
APPR:

C
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±	1.0 °
4 PLACES ±	0.05
3 PLACES ±	0.1
2 PLACES ±	0.2
1 PLACE ±	0.2
0 PLACES ±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM
SCALE: 10:1
DRWN BY: MTAKAHASHI04 DATE: 2015/12/24
CHK'D BY: KTAKAHASHI DATE: 2015/12/25
APPR BY: YNOGAWA DATE: 2016/01/04
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

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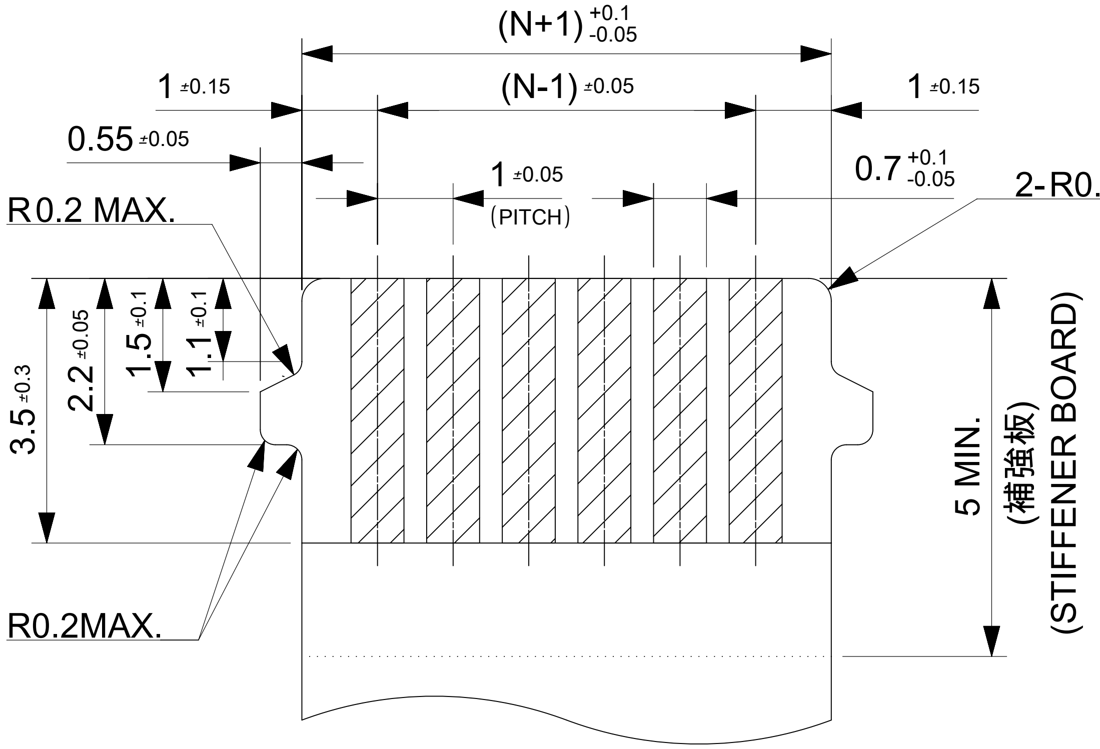
1.0 FPC ZIF BTM CONT HSG ASSY

PRODUCT CUSTOMER DRAWING

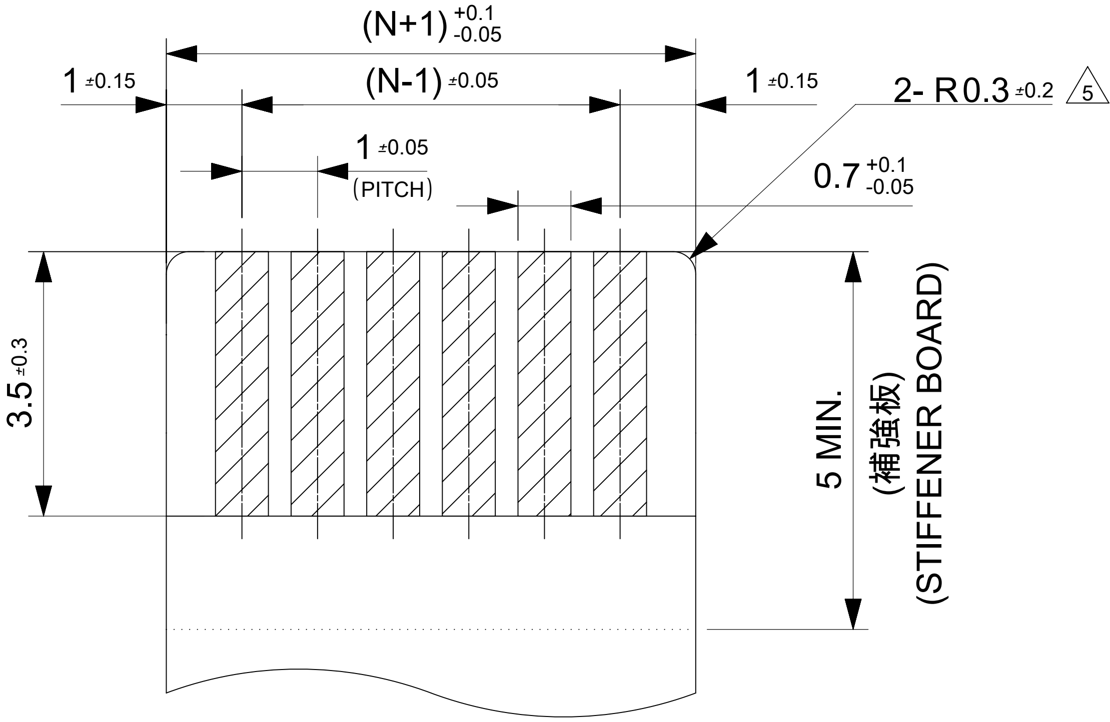
SERIES: 200529
MATERIAL NUMBER: SEE CHART
CUSTOMER: GENERAL
DOCUMENT NUMBER: 2005291006
DOC TYPE: PSD
DOC PART: 000
SHEET NUMBER: 1 OF 3

RELEASE STATUS	RQ	RELEASE DATE	28.04.2016	00:41:13

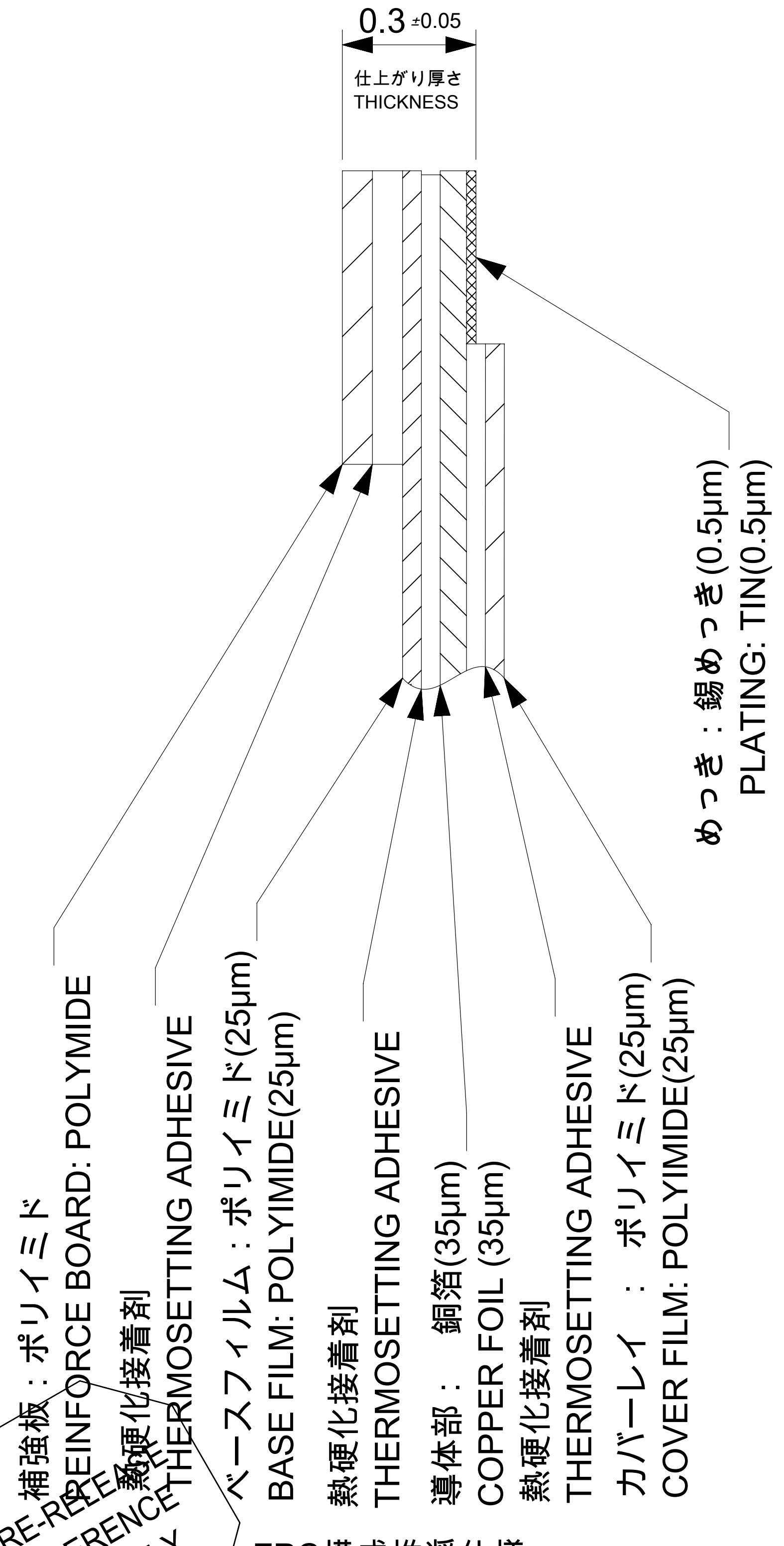
FORMAT: master-tb-prod-A3
REVISION: G
DATE: 2015/12/14



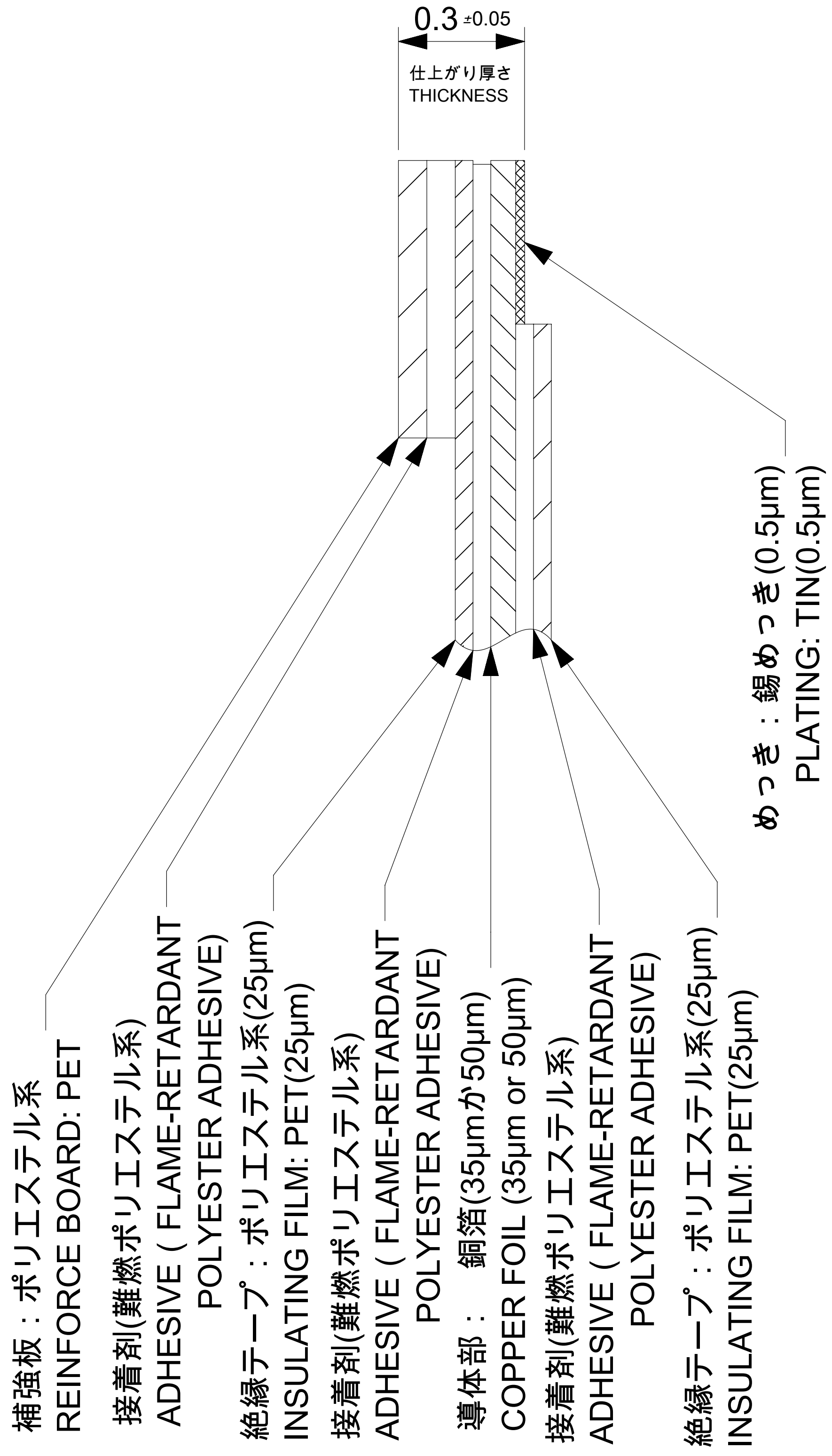
適合FPC/FFC推奨寸法
APPLICABLE FPC/FFC
RECOMMENDED DIMENSION



耳無し適合FPC/FFC推奨寸法
APPLICABLE NON-TAB FPC/FFC
RECOMMENDED DIMENSION



FPC構成推奨仕様
STRUCTURE OF FPC



FFC構成推奨仕様
STRUCTURE OF FFC

REVISED
EC NO: 103725
DRWN: MTAKAHASHI04 2016/04/25
CHK'D: KTAKAHASHI 2016/04/25
APPR:
C
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL ±	1.0 °	
4 PLACES	±	0.05
3 PLACES	±	0.1
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	MM
SCALE	~~1:1~~
DRWN BY	MTAKAHASHI04
DATE	2015/12/24
CHK'D BY	KTAKAHASHI
DATE	2015/12/25
APPR BY	YNOGAWA
DATE	2016/01/04
DRAWING SIZE	A3
THIRD ANGLE PROJECTION	

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1.0 FPC ZIF BTM CONT HSG ASSY

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
200529	SEE SHEET 1	GENERAL

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
2005291006	PSD	000	2 OF 3

RELEASE STATUS	RQ	RELEASE DATE	28.04.2016 00:41:13

注記　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(ベージュ)
- HOUSING　　LIQUID CRYSTAL POLYMER
  GLASS FILLED, UL94V-0(BEIGE)
- アクチュエータ :ポリアミド　ガラス充填、UL94V-0(黒)
- ACTUATOR　　POLYAMIDE GLASS FILLED, UL94V-0(BLACK)
- ターミナル　　:リン青銅(t=0.15)
- TERMINAL　　PHOSPHOR BRONZE
- 金具　　　　:リン青銅(t=0.15)
- FITTING NAIL　PHOSPHOR BRONZE

2.めっき仕様 PLATING
- ターミナル TERMINAL
  - 錫銀ビスマスめっき (1.0μm以上)
  - 下地:ニッケルめっき (1.0μm以上)
  - TINSILVER BISMUTH PLATING
  - (1.0 MICROMETER MINIMUM)
  - UNDERPLATE : NICKEL OVERALL
  - (1.0 MICROMETER MINIMUM)
- 金具 FITTING NAIL
  - 錫めっき(1.0μm以上)
  - 下地:ニッケルめっき (1.0μm以上)
  - TIN PLATING (1.0 MICROMETER MIN.)
  - UNDER PLATING : NICKEL PLATING
  - (1.0 MICROMETER MIN.)

3.エンボステープ梱包時は、アクチュエータが閉じた状態とする。
IN THE PACKAGE, ACTUATOR OF PART SHOULD BE CLOSED.

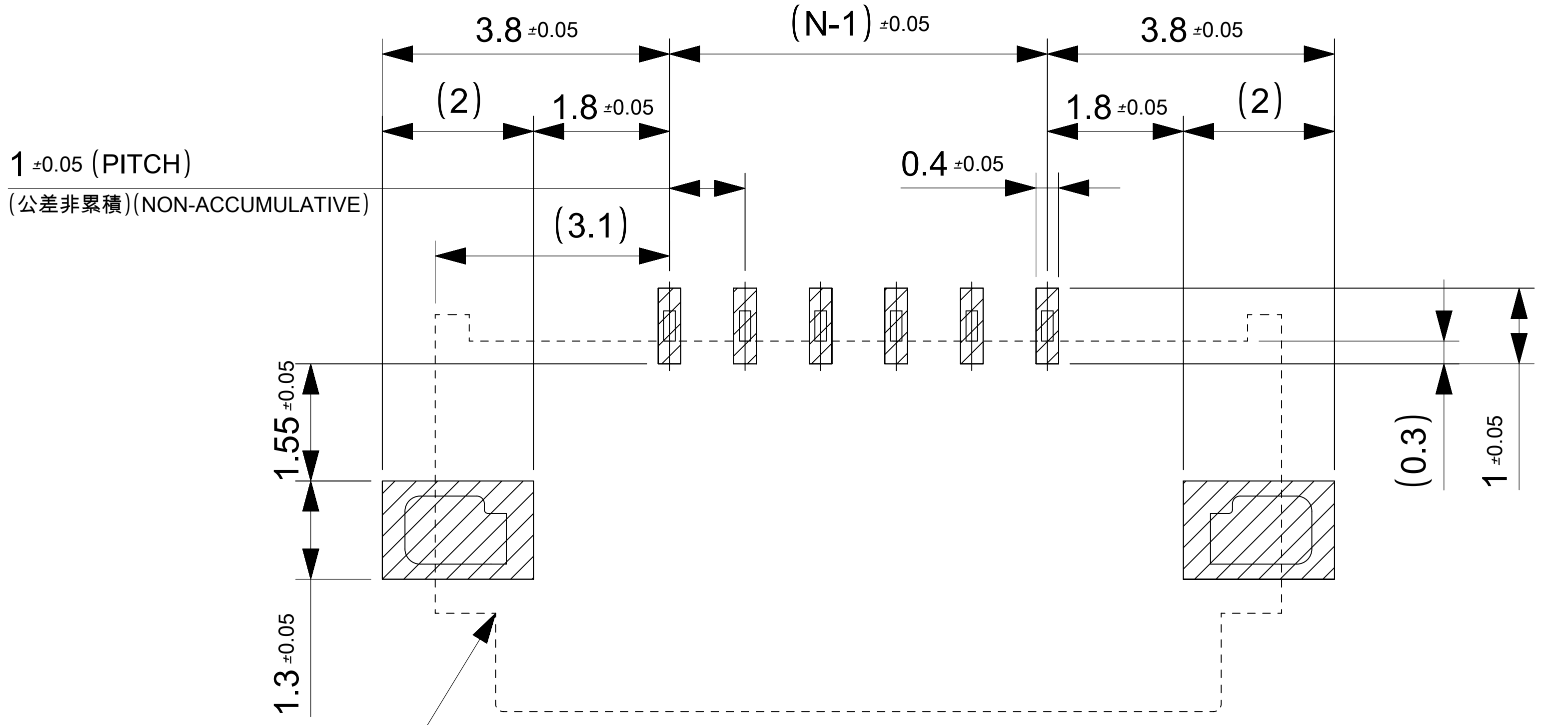
△4 パターン剥離止め用金具
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B. PATTERN.

△5 R0.3はFPC/FFC導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC/FFC.

6.N:極数 N:CIRCUIT.

7.ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

8.テールと金具を併せた平坦度は0.1以下とする。
TAILS AND NAILS COPLANALITY TO BE 0.1 MAX.



推奨基板レイアウト
RECOMENDED P.W.B.
PATTERN LAYOUT

参考マスク厚：100μm
参考マスク開口率：100%
REFERENCE SCREEN THICKNESS：100μm
REFERENCE SCREEN OPEN RATIO：100%

FPC/FFCについて　ABOUT FPC/FFC

打ち抜き方向は導体側から補強板側を推奨します。
導体部については軟箔銅35μmまたは50μmを推奨します。
FFCに規定された定格温度がFFC単体前提である場合が御座います。
コネクタと組み合わせての実使用において、接着層が劣化するなどの信頼性を満足できないケースを回避するため、
実機での評価/確認をお願いいたします。

RECOMMENDED PUNCHING DIRECTION　: FROM CONDUCTOR SIDE TO STIFFENER SIDE
RECOMMENDED CONDUCTOR SPEC　: SOFT COPPER FOIL
RECOMMENDED CONDUCTOR THICKNESS : 35 MICROMETER OR 50 MICROMETER
WHEN ACTUALLY USING IT WITH CONNECTOR, PLEASE DO THE EVALUATION AND THE CONFIRMATION WITH AN ACTUAL EQUIPMENT TO EVADE THE CASE WHERE RELIABILITY CANNOT BE FILLED (THE ADHESIVE LINE OF FFC IS DETERIORATED ETC.)

FPCについて　ABOUT FPC

補強フィルム材質はポリイミドを推奨します。ベースフィルムは25μmを推奨します。
接着剤は熱硬化接着剤を推奨します。
尚、接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様お願い致します。

RECOMMENDED MATERIAL/THICKNESS.
RECOMMENDED STIFFENER MATERIAL: POLYIMIDE
RECOMMENDED BASE FILM THICKNESS: 25 MICROMETER
RECOMMENDED ADHESIVE: THERMOSETTING ADHESIVE
PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.
THERE IS A POSSIBILITY THAT THE PRESCRIPT TEMPERATURE OF FFC IS SET TO SINGLE IT.

REVISED
EC NO: 103725　2016/04/25
DRWN: MTAKAHASHI04　2016/04/25
CHK'D: KTAKAHASHI
APPR:
C　REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±		1.0 °
4 PLACES	±	0.05
3 PLACES	±	0.1
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM
SCALE: ~~1:1~~
DRWN BY: MTAKAHASHI04　DATE: 2015/12/24
CHK'D BY: KTAKAHASHI　DATE: 2015/12/25
APPR BY: YNOGAWA　DATE: 2016/01/04
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex®

1.0 FPC ZIF BTM CONT HSG ASSY

PRODUCT CUSTOMER DRAWING

SERIES: 200529
MATERIAL NUMBER: SEE SHEET 1
CUSTOMER: GENERAL
DOCUMENT NUMBER: 2005291006
DOC TYPE: PSD
DOC PART: 000
SHEET NUMBER: 3 OF 3