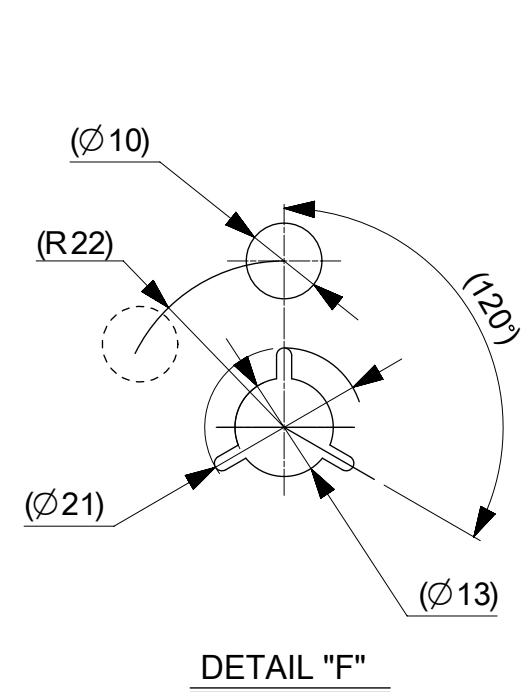
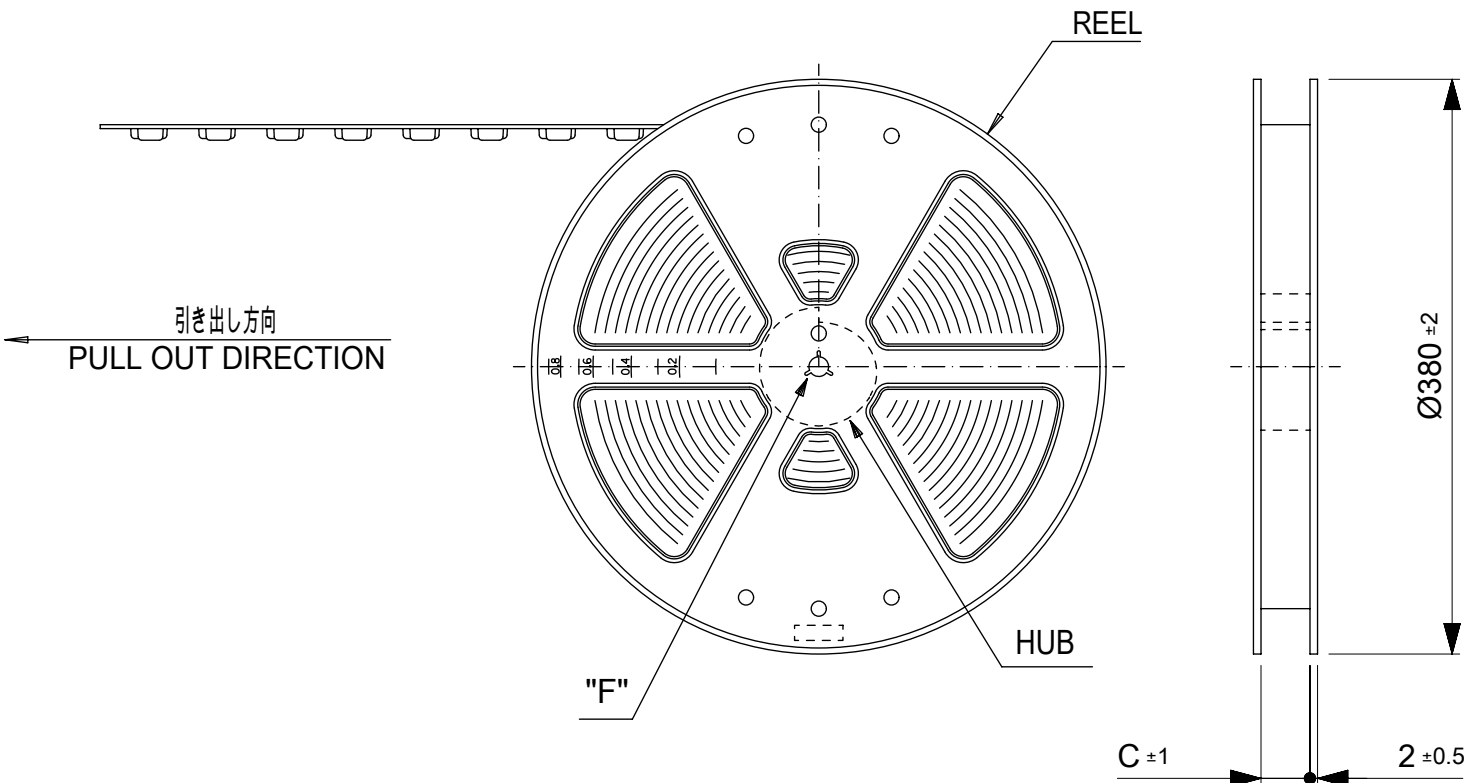
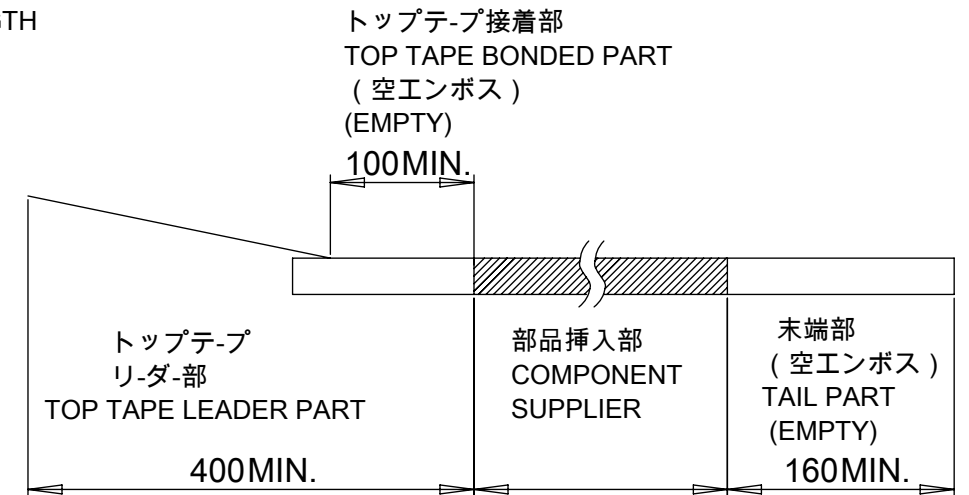


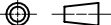
NOTES

- 梱包数量 : 900 個 / リール
NUMBER OF CONNECTORS:900 PCS/REEL
- リードテープ長さ
LEAD TAPE LENGTH

引き出し方向
PULL OUT DIRECTION



- 製品詳細寸法については図面 SD-501864-008を参照下さい。
RE DETAILED DIMENSION, SEE SD-501864-008.
- 材料(MATERIAL)
キャリアテープ(CARRIER TAPE) : ポリスチレン(POLYSTYRENE)
トップテープ(TOP TAPE) : PET, PE, PE
リール(REEL) : ポリスチレン(POLYSTYRENE)
- 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 IEC60286-3.
- 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		2:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)							EMBSTP PKG FOR 2.0 FPC TO BOARD RA TYPE					
ANGULAR TOL ± 3.0 °												
4 PLACES		± 0.2	EC NO: 761497				PRODUCT CUSTOMER DRAWING					
3 PLACES		± 0.2	DRWN: RAJAGN 2023/08/31									
2 PLACES		± 0.2	CHK'D: HSHIMOYAMA 2023/09/01									
1 PLACE		± 0.25	APPR: HSHIMOYAMA 2023/09/01				DOCUMENT NUMBER 5051470000			DOC TYPE	DOC PART	REVISION
0 PLACES		± 0.3	INITIAL REVISION: DRWN: AISHII 2015/10/29 APPR: YNOGAWA 2015/12/04							PSD	000	B
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
			A3-SIZE	505147			GENERAL		1 OF 2			

DOCUMENT STATUS	P1	RELEASE DATE	2023/09/01	07:50:32
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F

E

D

C

B

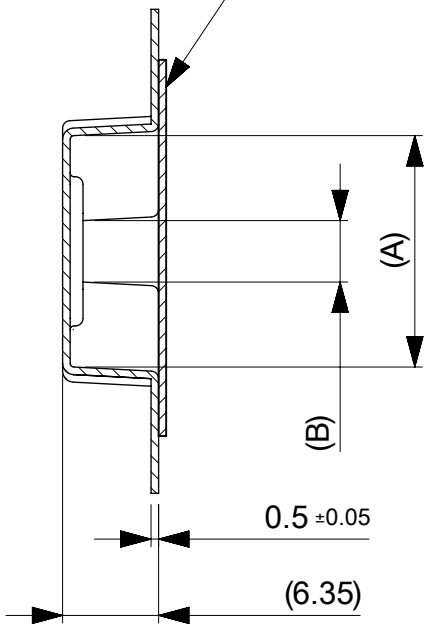
A

FORMAT: master-b-prod-A3
REVISION: 11
DATE: 2021/05/01

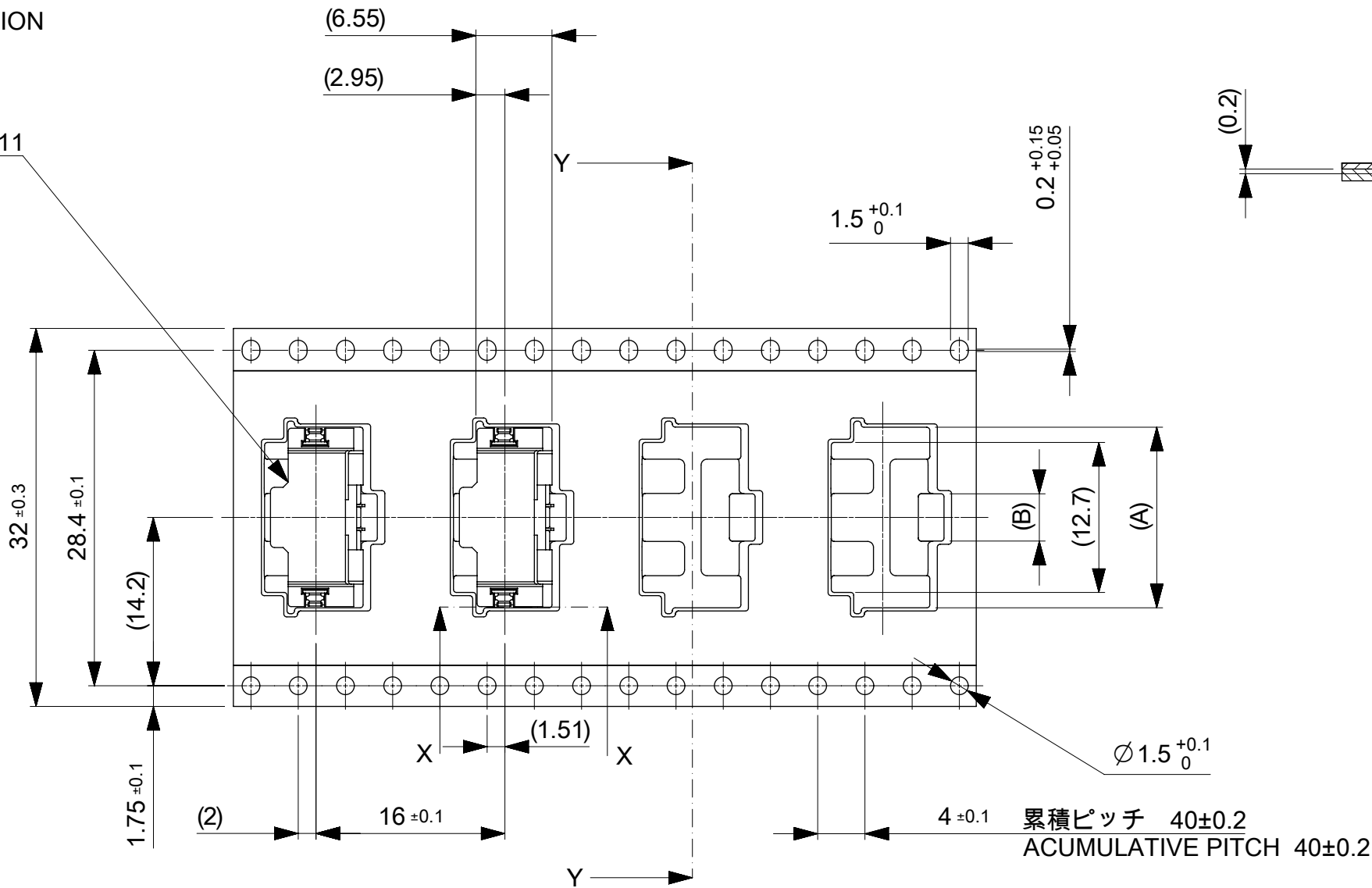
引き出し方向
PULL OUT DIRECTION

505147**11

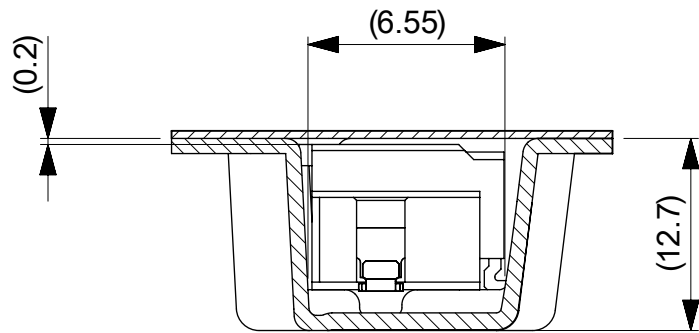
トップテープ
TOP TAPE



SECTION Y-Y



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

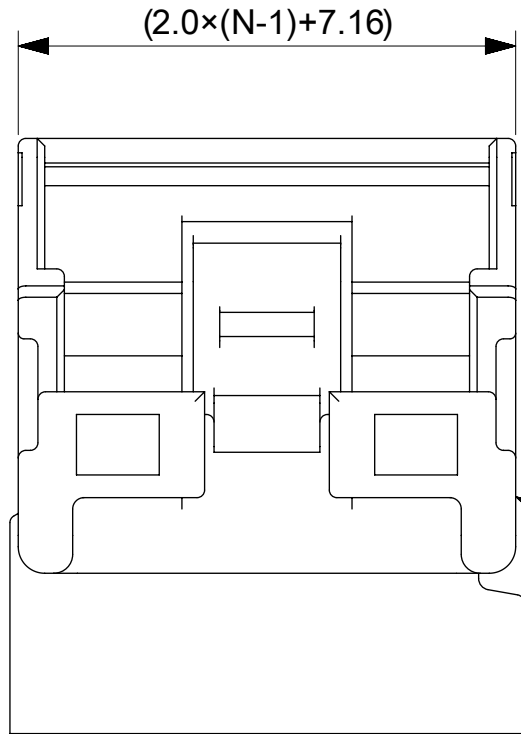


SECTION X-X

32	33.4	8.0	19.3	5051470490	4
		6.0	17.3	5051470390	3
		4.0	15.3	5051470290	2
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	A	オーダー番号 ORDER NO.	極数 CKT

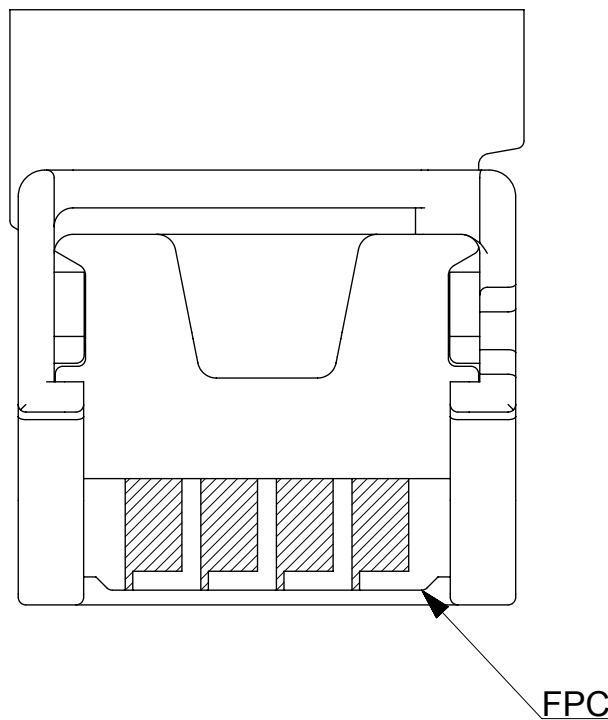
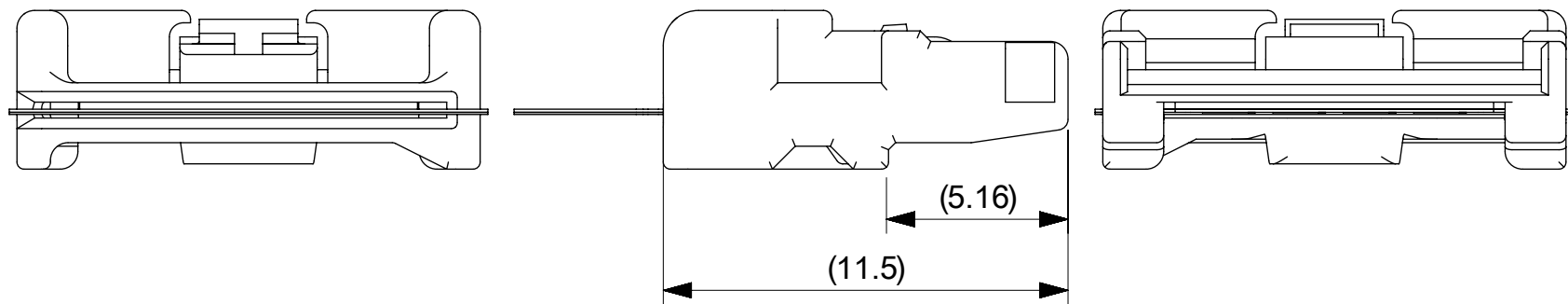
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex								
mm		2:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± 3.0 °														
4 PLACES ± 0.2														
3 PLACES ± 0.2				EC NO: 761497		EMBSTP PKG FOR 2.0 FPC TO BOARD RA TYPE								
2 PLACES ± 0.2				DRWN: RAJAGN 2023/08/31										
1 PLACE ± 0.25				CHK'D: HSHIMOYAMA 2023/09/01										
0 PLACES ± 0.3				APPR: HSHIMOYAMA 2023/09/01		PRODUCT CUSTOMER DRAWING								
INITIAL REVISION:						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
DRWN: AISHII 2015/10/29						5051470000		PSD	000	B				
APPR: YNOGAWA 2015/12/04														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
						A3-SIZE		505147		SEE CHART		GENERAL		2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/09/01	07:50:32
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参考 プラグコネクタ
REFERENCE PLUG CONNECTOR

△5 プラグジャケット
PLUG JACKET



注記 NOTES

1. 使用材料 MATERIAL

ハウジング : 液晶ポリマー(LCP),ガラス充填
UL94V-0,色 ; 黒色

HOUSING :LIQUID QRYSTAL POLYMER(LCP),GLASS FILLED
UL94V-0,COLOR;BLACK

ターミナル : 銅合金(t=0.18)

TERMINAL :COPPER ALLOY(t=0.18)

金具 : 銅合金(t=0.25)

FITTING NAIL :COPPER ALLOY(t=0.25)

2. めっき仕様 PLATING

ターミナル TERMINAL

コンタクト部 : 部分金めっき(0.1μm以上)

テール部 : 部分金めっき

下地 : ニッケルめっき(1.0μm以上)

CONTACT AREA :SEPARATED GOLD PLATING
(0.1 MICROMETER MINIMUM)

SOLDER TAIL AREA :SEPARATED GOLD PLATING
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 (0.1 MICROMETER MINIMUM)

UNDERPLATE :NICKEL OVERALL

(1.0 MICROMETER MINIMUM)

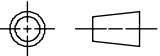
△3 N = 偶数に適用 (N : 極数)
APPLY FOR N=EVEN(N:CIRCUIT)

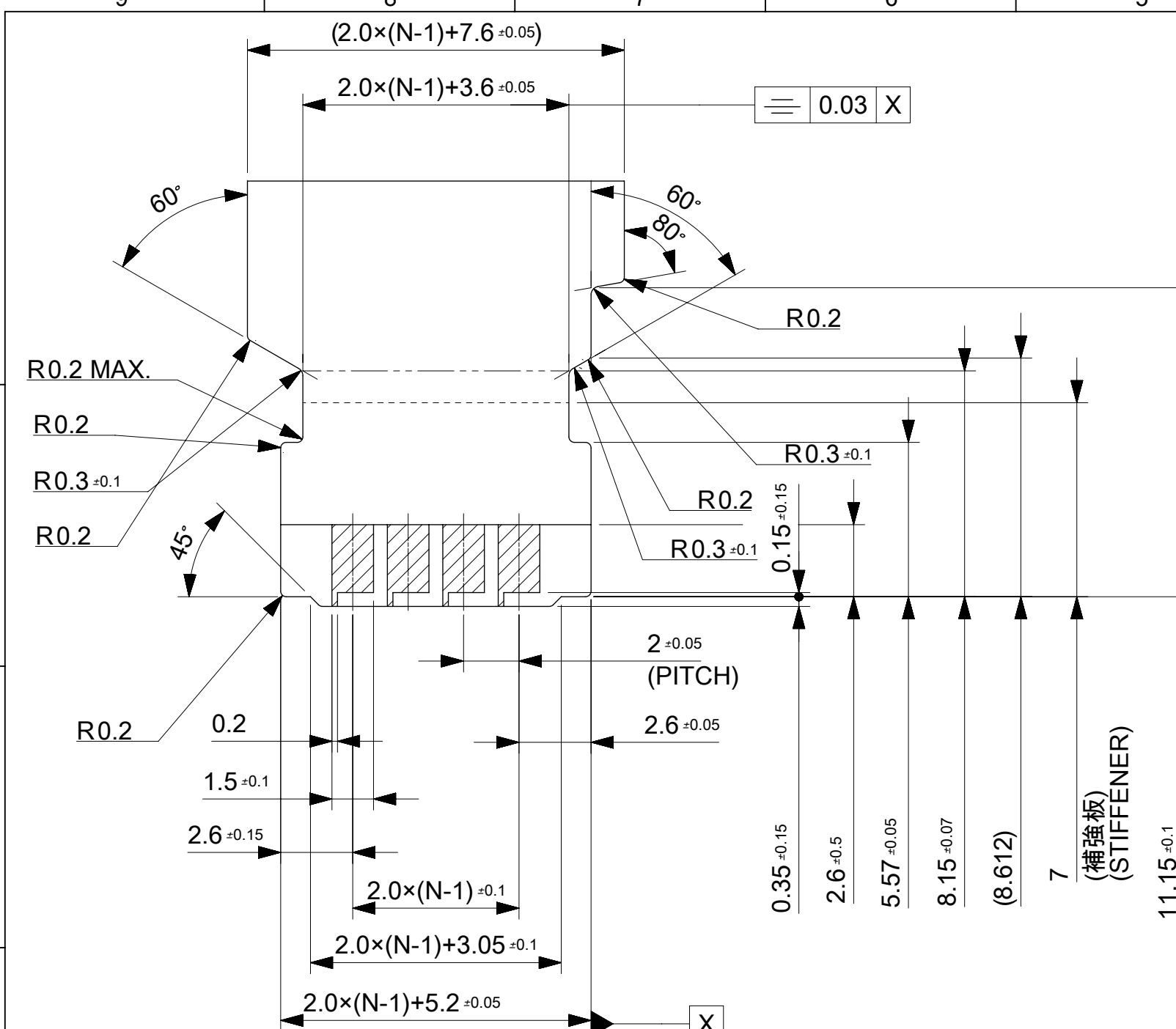
△4 パターン剥離止め用金具
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B PATTERN.

△5 適合プラグジャケット : 505148**08
製品詳細寸法は5051480000を参照下さい。
APPLICABLE PLUG JACKET:505148**08.
DETAILED DIMENSION,SEE 5051480000.

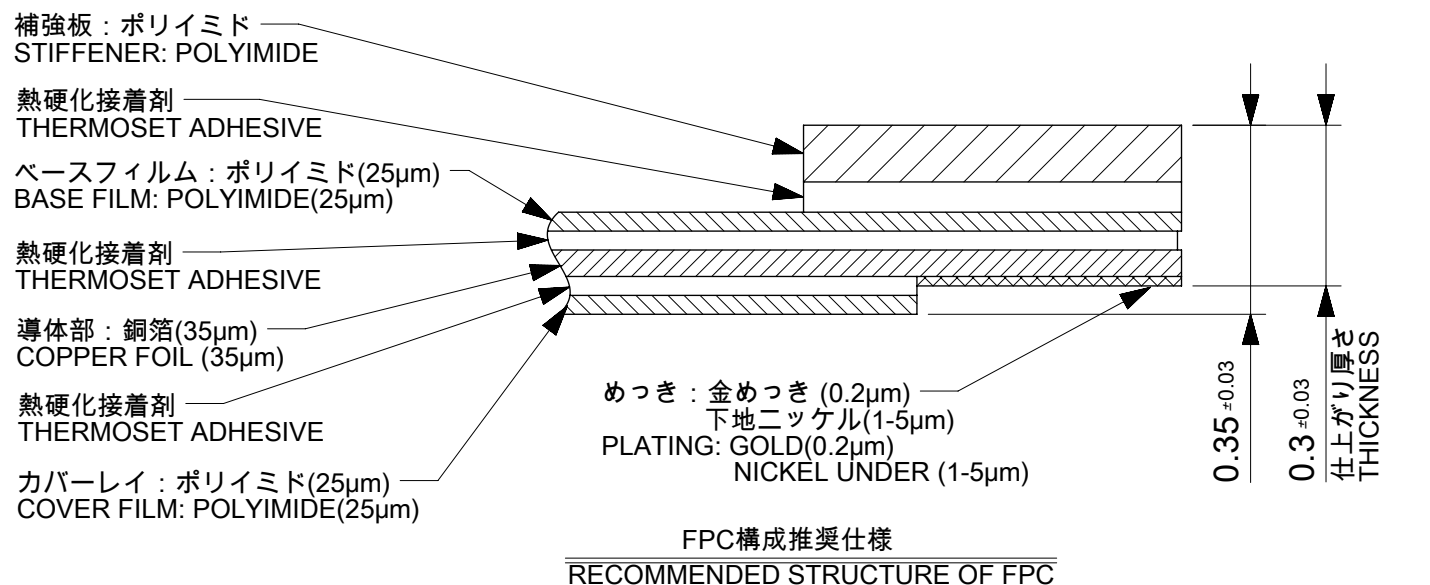
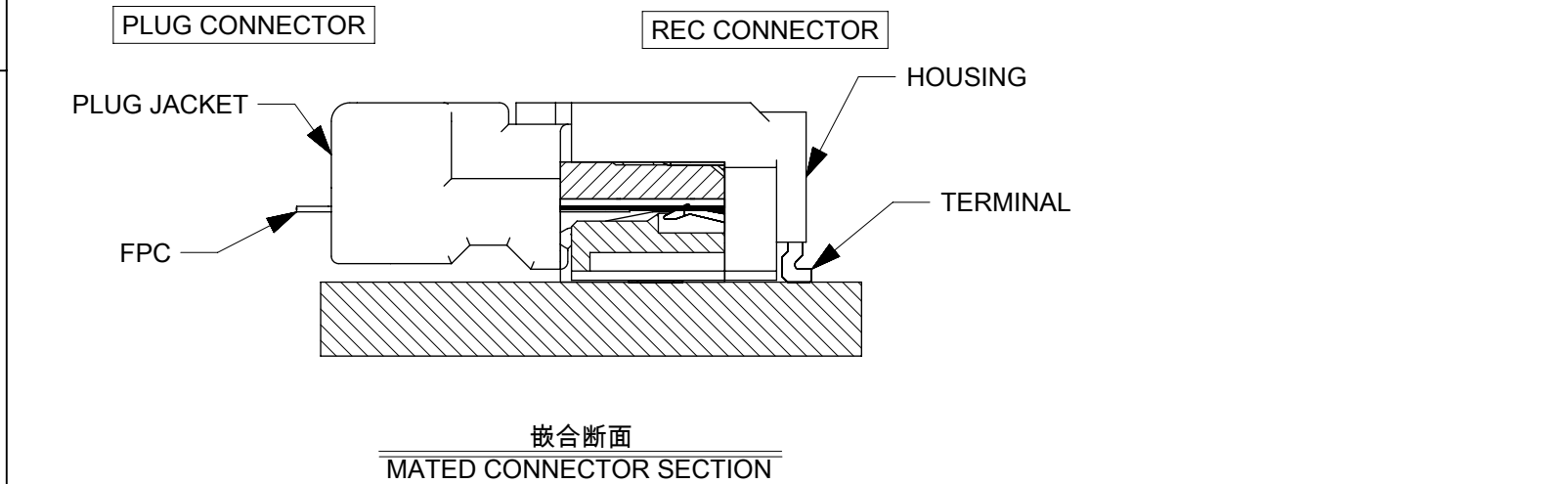
6. テールと金具を併せた平坦度は0.1mm以下とする。
TAILS AND NAILS COPLANARITY TO BE 0.1mm MAXIMUM.

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

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EC NO: 104966 DRWN: AISHII CHK'D: TKUSUHARA01 APPR: TKUSUHARA01	2016/05/10 2016/05/13 2016/05/13	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® 2.0 FPC TO BOARD CONN REC. HSG ASSY(RA) PRODUCT CUSTOMER DRAWING						
				mm		5:1								
		ANGULAR TOL ± 3.0 °		DRWN BY		DATE								
		4 PLACES ± 0.2		AISHII		2015/10/21								
		3 PLACES ± 0.2		CHK'D BY		DATE								
		2 PLACES ± 0.2		KTAKAHASHI		2015/12/03								
		1 PLACE ± 0.2		APPR BY		DATE								
		0 PLACES ± 0.2		YNOGAWA		2015/12/04								
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER		
				A3				505147		SEE CHART		GENERAL		
B	REV			DOCUMENT NUMBER				DOC TYPE		DOC PART		SHEET NUMBER		
				5051471000				PSD		000		2 OF 3		



参考FPC寸法
REFERENCE FPC DIMENSION
(仕上がり厚さ : 接点部0.3±0.03)
(THICKNESS : CONTACT AREA 0.3 +/-0.03)



FPC について:
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銅箔35μmまたは50μmを推奨します
補強フィルム材質はポリイミドを推奨します。ベ- 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。
接点部に異物が無い様お願い致します。

NOTES OF FPC :
RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TOWARDS STIFFENER SIDE.
RECOMMENDED CONDUCTOR SPEC :
THICKNESS OF SOFT COPPER FOIL : 35 MICROMETER OR 50 MICROMETER.
RECOMMENDED MATERIAL/THICKNESS.
STIFFENER : POLYIMIDE
BASE FILM THICKNESS : 25μm
ADHESIVE : THERMOSET ADHESIVE
THE CONTACT PAD AREA SHOULD BE WELL INSPECTED AND AVOID ALL FOREIGN CONTAMINATIONS.

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EC NO: 104966 DRWN: AISHII CHK'D: TKUSUHARA01 APPR: TKUSUHARA01	2016/05/10 2016/05/13 2016/05/13	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® 2.0 FPC TO BOARD CONN REC. HSG ASSY(RA) PRODUCT CUSTOMER DRAWING <table><tr><td>SERIES</td><td>MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td></tr><tr><td>505147</td><td>SEE CHART</td><td colspan="2">GENERAL</td></tr><tr><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="2">5051471000</td><td>PSD</td><td>000</td><td colspan="2">3 OF 3</td></tr></table>		SERIES	MATERIAL NUMBER	CUSTOMER		505147	SEE CHART	GENERAL		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER		5051471000		PSD	000	3 OF 3	
				SERIES	MATERIAL NUMBER	CUSTOMER																							
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		5051471000		PSD	000	3 OF 3																							
		mm		5:1																									
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