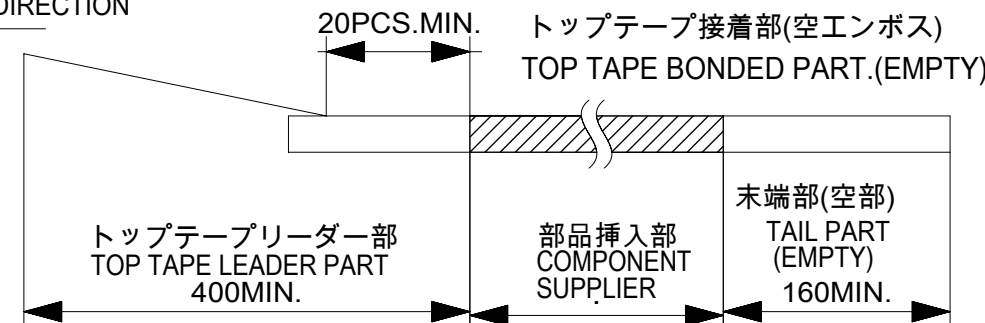


引き出し方向
PULL OUT DIRECTION

REEL

NOTES

1. 製品詳細寸法については製品単体図面を参照下さい。
FOR DETAIL OF CONNECTOR DIMENSIONS, SEE PRODUCT DRAWING.
2. 梱包数量 : 3000個 / リール
NUMBER OF CONNECTORS : 3000 PCS/REEL.
3. リードテープ長さ LEAD TAPE LENGTH.

引き出し方向
PULL OUT DIRECTION

4. 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.
5. 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, PEF
リール(REEL) ポリスチレン(PS)<リサイクル材含む>
POLYSTYRENE (PS)<RECYCLE MATERIAL CONTAINED>
6. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

F

 $C_{\pm 1}$ $D_{\pm 1}$

(Ø10)

(2)

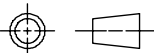
 (120°)

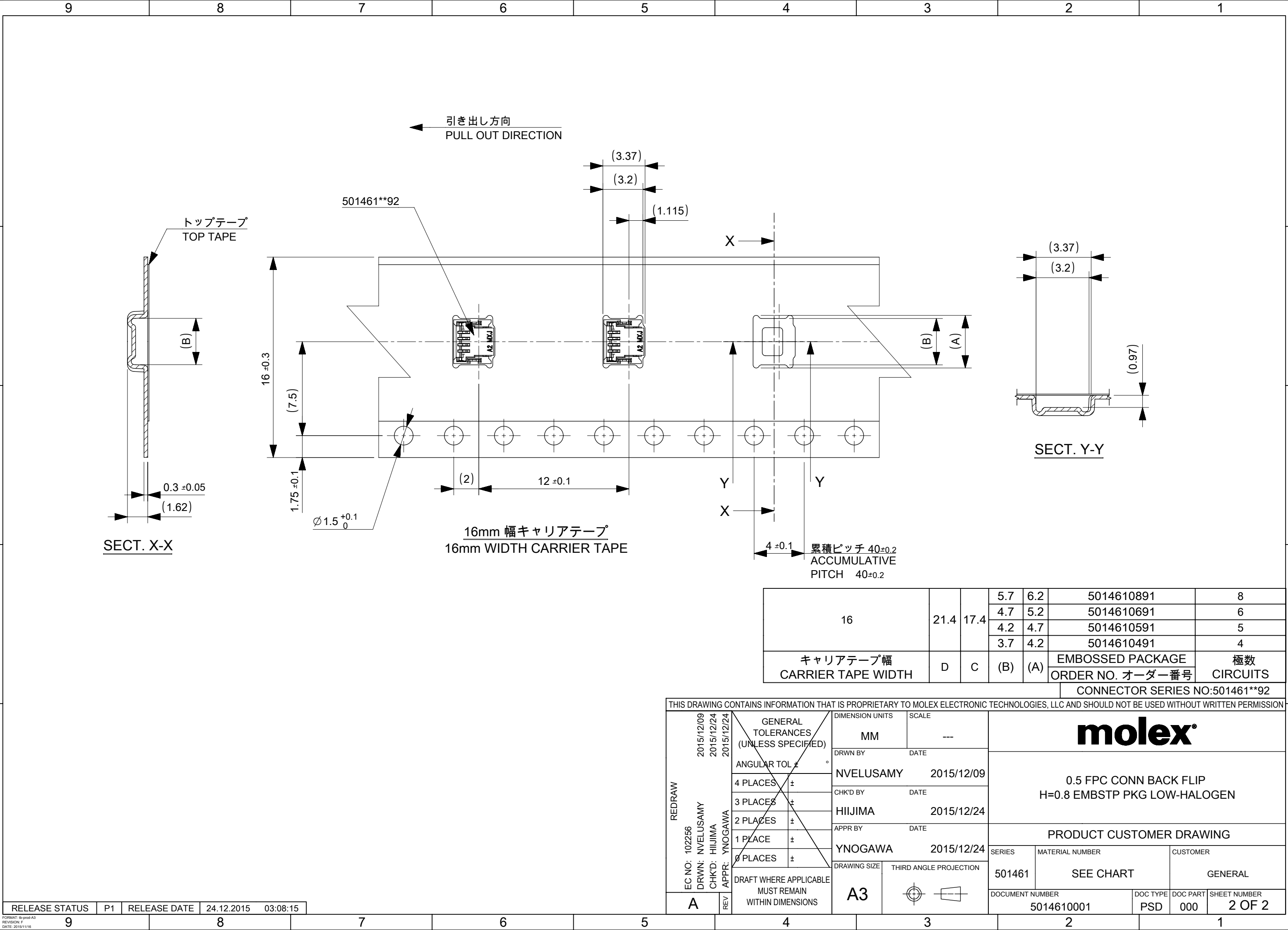
(Ø21)

(Ø13)

DETAIL F

RELEASE STATUS	P1	RELEASE DATE	24.12.2015	03:08:15
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
REDRAW EC NO: 102256 DRWN: NVELUSAMY CHK'D: HIJIMA APPR: YNOGAWA	2015/12/09	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS		SCALE		molex®					
	2015/12/24		MM		---							
	2015/12/24		DRWN BY		DATE		0.5 FPC CONN BACK FLIP H=0.8 EMBSTP PKG LOW-HALOGEN					
			NVELUSAMY		2015/12/09							
			CHK'D BY		DATE							
			HIJIMA		2015/12/24							
			APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
			YNOGAWA		2015/12/24							
		DRAWING SIZE	THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER				
		A3			501461	SEE CHART		GENERAL				
A	REV					DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER		
						5014610001		PSD	000	1 OF 2		



E

D

C

B

A

E

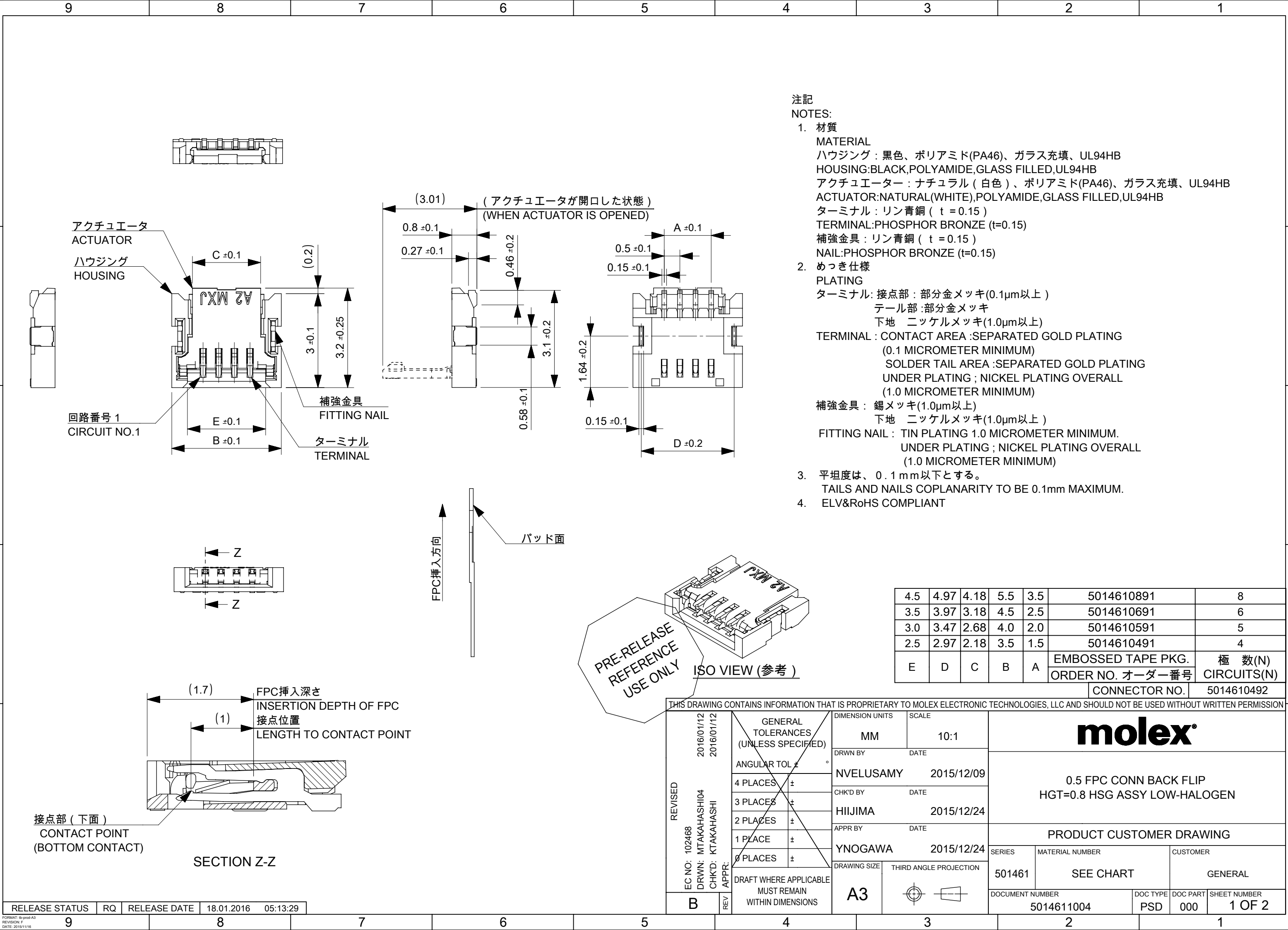
D

C

B

A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
REDRAW EC NO: 102256 DRWN: NVELUSAMY CHK'D: HIJIMA APPR: YNOGAWA	2015/12/09 2015/12/24 2015/12/24	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS		SCALE		molex® 0.5 FPC CONN BACK FLIP H=0.8 EMBSTP PKG LOW-HALOGEN PRODUCT CUSTOMER DRAWING		
			MM		---				
			DRWN BY		DATE				
			NVELUSAMY		2015/12/09				
			CHK'D BY		DATE				
			HIJIMA		2015/12/24				
			APPR BY		DATE				
			YNOGAWA		2015/12/24				
			DRAWING SIZE		THIRD ANGLE PROJECTION				
			A3						
A	REV			SERIES	MATERIAL NUMBER		CUSTOMER		
				501461	SEE CHART		GENERAL		
				DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
				5014610001		PSD	000	2 OF 2	



注記

NOTES:

1. 材質

MATERIAL

ハウジング：黒色、ポリアミド(PA46)、ガラス充填、UL94HB

HOUSING:BLACK,POLYAMIDE,GLASS FILLED,UL94HB

アクチュエーター：ナチュラル (白色)、ポリアミド(PA46)、ガラス充填、UL94HB

ACTUATOR:NATURAL(WHITE),POLYAMIDE,GLASS FILLED,UL94HB

ターミナル：リン青銅 (t = 0.15)

TERMINAL:PHOSPHOR BRONZE (t=0.15)

補強金具：リン青銅 (t = 0.15)

NAIL:PHOSPHOR BRONZE (t=0.15)

2. めっき仕様

PLATING

ターミナル: 接点部：部分金メッキ(0.1μm以上)

テール部：部分金メッキ

下地 ニッケルメッキ(1.0μm以上)

TERMINAL：CONTACT AREA：SEPARATED GOLD PLATING

(0.1 MICROMETER MINIMUM)

SOLDER TAIL AREA：SEPARATED GOLD PLATING

UNDER PLATING；NICKEL PLATING OVERALL

(1.0 MICROMETER MINIMUM)

補強金具： 錫メッキ(1.0μm以上)

下地 ニッケルメッキ(1.0μm以上)

FITTING NAIL：TIN PLATING 1.0 MICROMETER MINIMUM.

UNDER PLATING；NICKEL PLATING OVERALL

(1.0 MICROMETER MINIMUM)

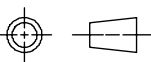
3. 平坦度は、0.1mm以下とする。

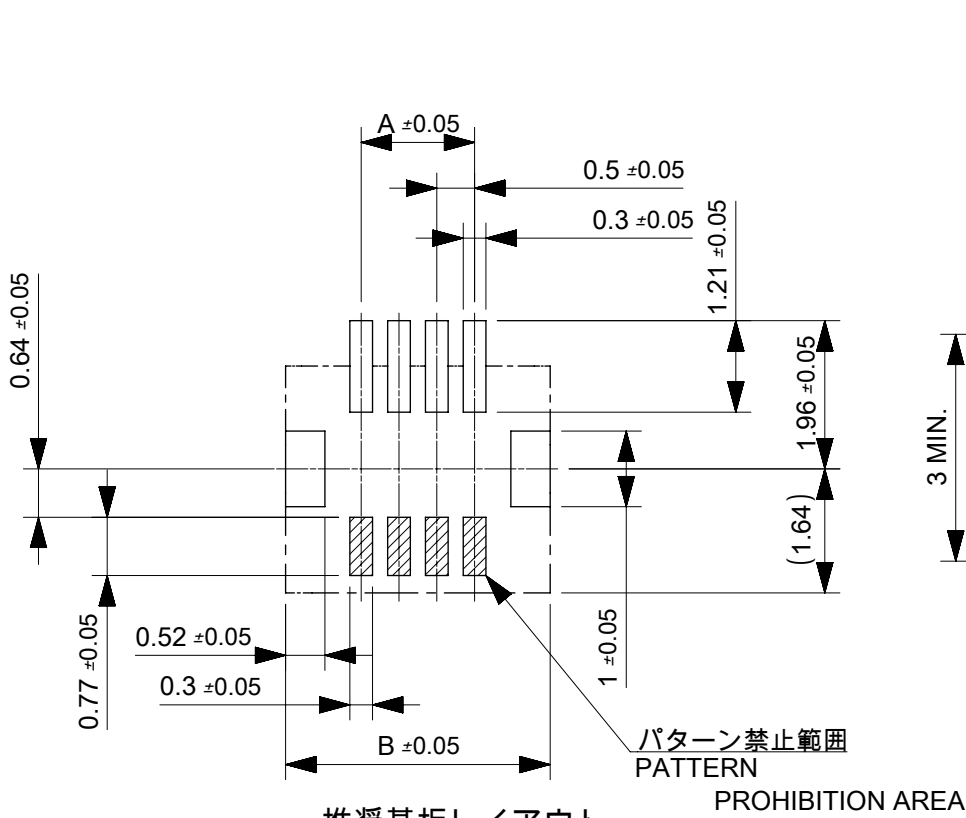
TAILS AND NAILS COPLANARITY TO BE 0.1mm MAXIMUM.

4. ELV&RoHS COMPLIANT

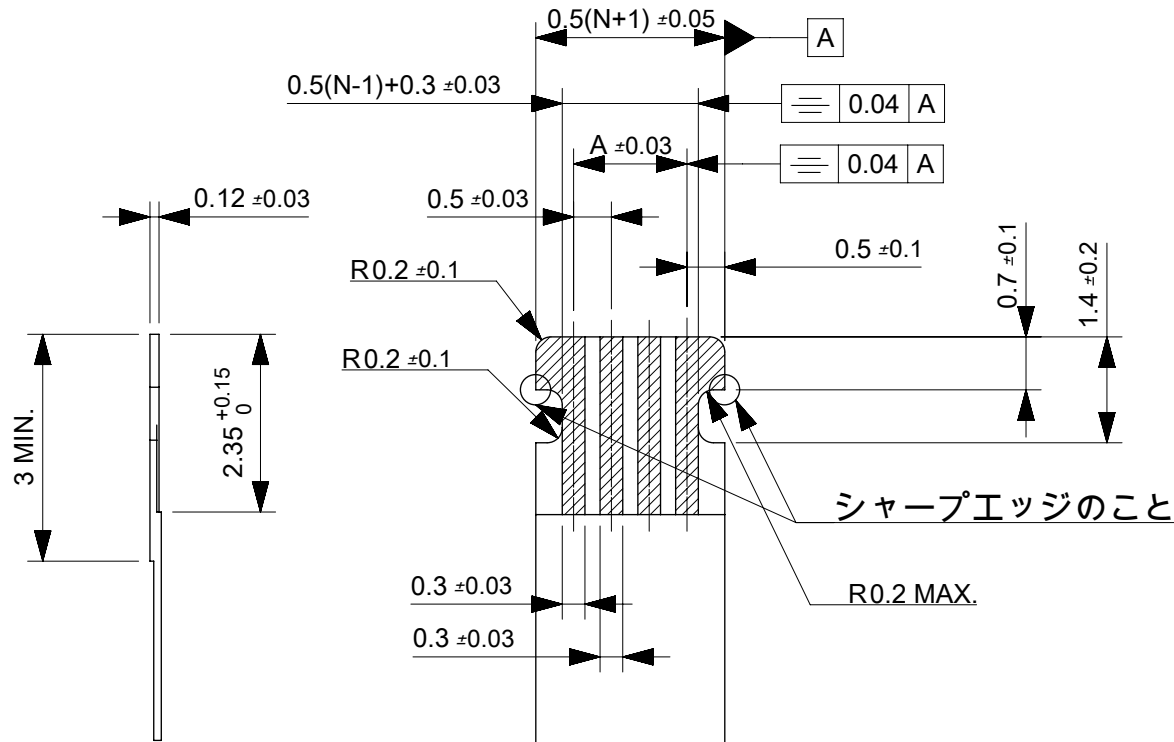
4.5	4.97	4.18	5.5	3.5	5014610891	8
3.5	3.97	3.18	4.5	2.5	5014610691	6
3.0	3.47	2.68	4.0	2.0	5014610591	5
2.5	2.97	2.18	3.5	1.5	5014610491	4
E	D	C	B	A	EMBOSSED TAPE PKG.	極 数(N)
					ORDER NO. オーダー番号	CIRCUITS(N)
					CONNECTOR NO.	5014610492

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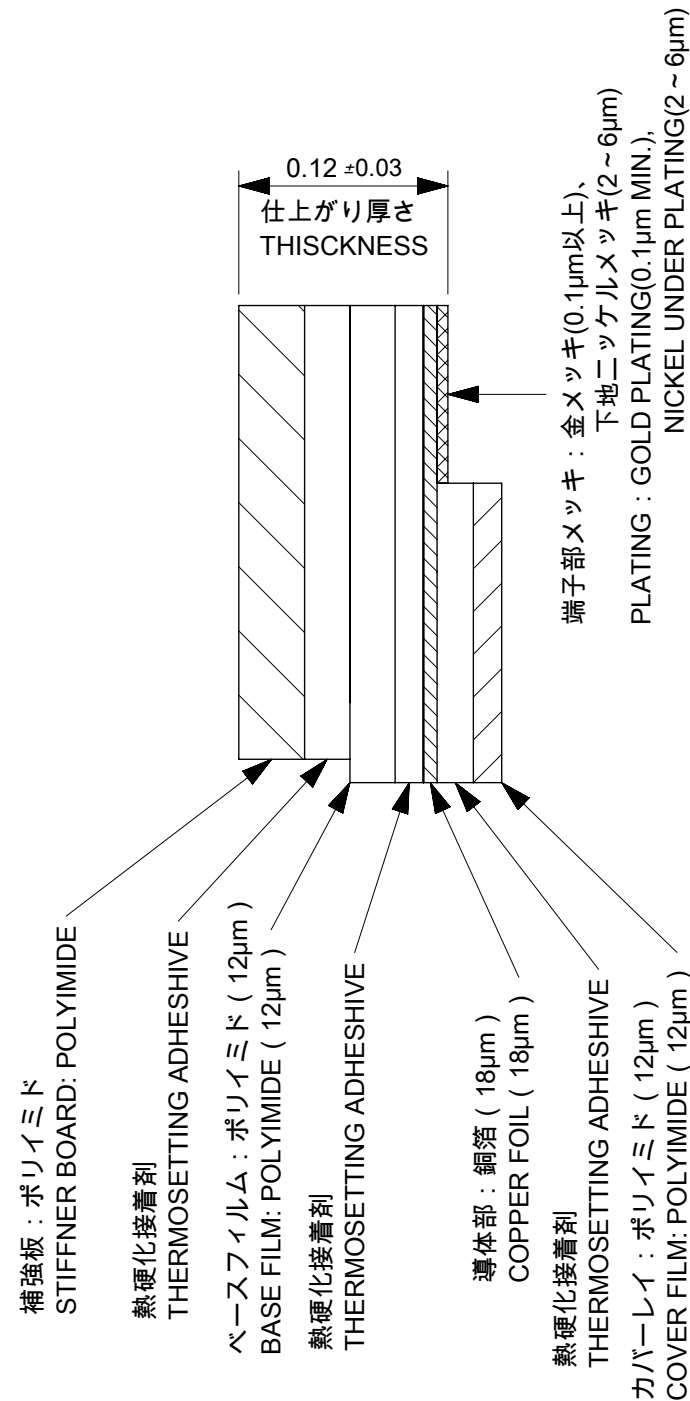
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					MM		10:1									
					DRWN BY		DATE									
					NVELUSAMY		2015/12/09									
					CHK'D BY		DATE									
					HIIJIMA		2015/12/24									
					APPR BY		DATE									
					YNOGAWA		2015/12/24									
					DRAWING SIZE		THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING							
					A3											
B	REV	APPR	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SERIES		MATERIAL NUMBER		CUSTOMER			
									501461		SEE CHART		GENERAL			
									DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
									5014611004		PSD		000		1 OF 2	



推奨基板レイアウト
RECOMMENDED P.C.BOARD PATTERN LAYOUT
マスク厚 : 120μm
マスク開口率 : 100%
SCREEN THICKNESS : 120μm
SCREEN OPEN RATIO : 100%



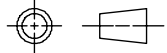
適合金メッキFPC推奨寸法
APPLICABLE FPC OF GOLD
PLATING RECOMMENDED DIMENSION
仕上がり厚さ : 0.12±0.03
THICKNESS : 0.12+0.03/-0.03



FPCについて :
抜き方向は、導体側から補強板側を推奨します。
補強フィルム材質は、ポリイミドを推奨します。
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、導通不良の原因となりますので染み出しが無いよう、お願いします。

ABOUT FPC :
RECOMMENDED PUNCHER DIRECTION :
FROM CONDUCTOR SIDE TO STIFFNER FILME SIDE.
RECOMMENDED MATERIAL :
STIFFNER FILME : POLYIMIDE
BONDING AGENT : THRMOSSETTING AGENT
PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE MAY CAUSE
THE DEFECT IN ELECTRICAL CONTINUITY.

PRE-RELEASE
REFERENCE
USE ONLY

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REVISED	EC NO: 102468 DRWN: MTAKAHASHI04 CHK'D: KTAKAHASHI APPR:	2016/01/12 2016/01/12	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±		DIMENSION UNITS		SCALE		molex® 0.5 FPC CONN BACK FLIP HGT=0.8 HSG ASSY LOW-HALOGEN							
					MM		10:1									
					DRWN BY		DATE									
					NVELUSAMY		2015/12/09									
					CHK'D BY		DATE									
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					APPR BY		DATE		PRODUCT CUSTOMER DRAWING							
					YNOGAWA		2015/12/24									
B	REV	APP	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER			
					A3				501461		SEE CHART		GENERAL			
									DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
									5014611004		PSD		000		2 OF 2	