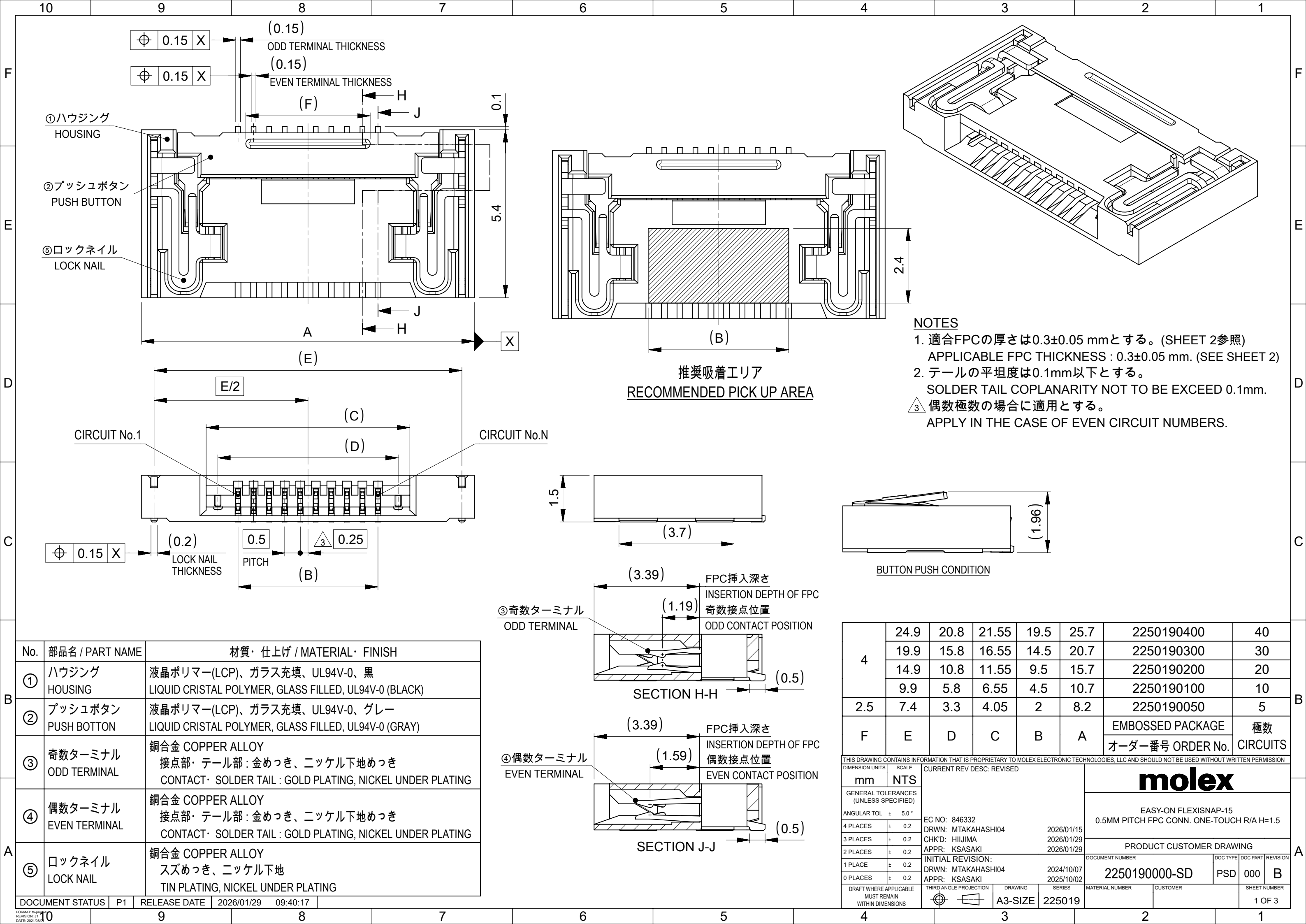
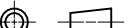


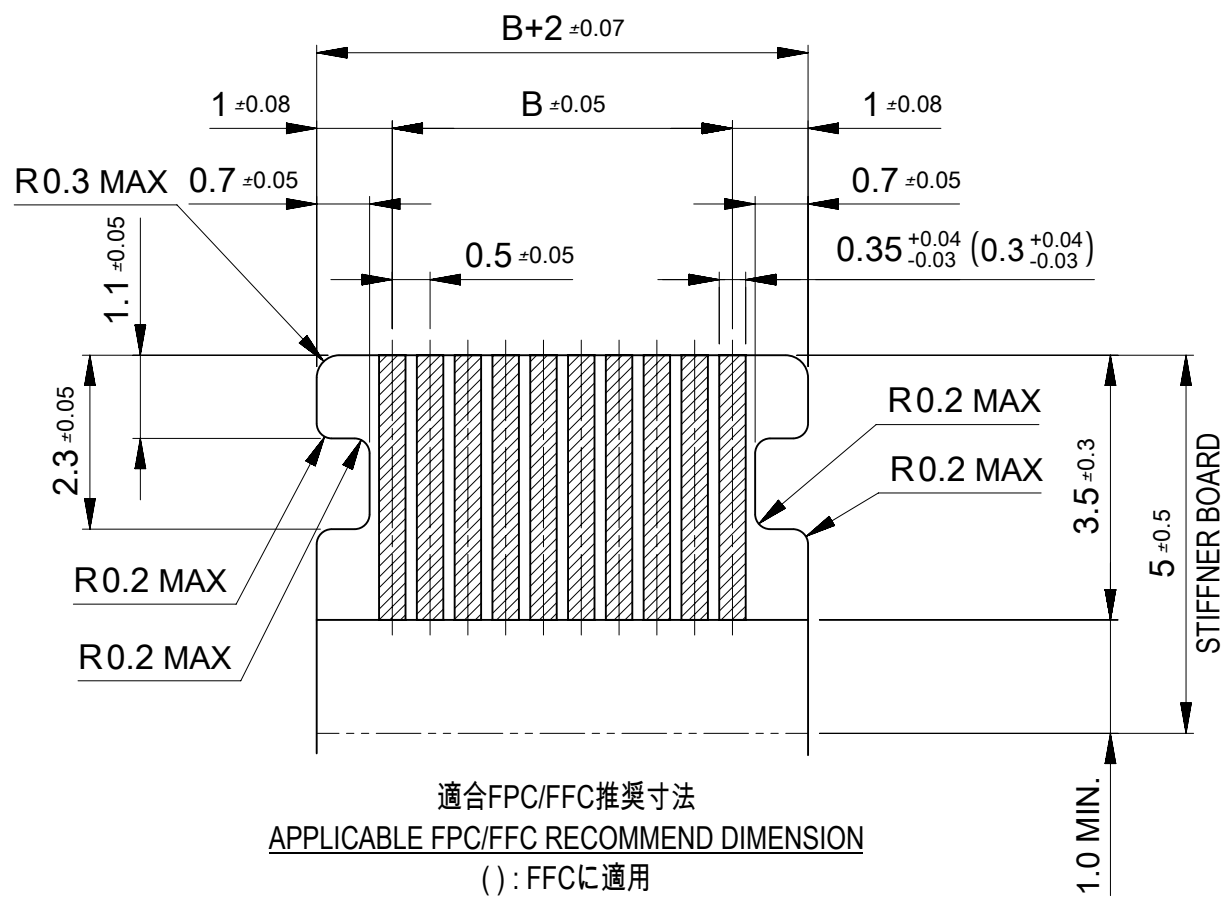


No.	部品名 / PART NAME	材質・仕上げ / MATERIAL・FINISH
①	ハウジング HOUSING	液晶ポリマー(LCP)、ガラス充填、UL94V-0、黒 LIQUID CRISTAL POLYMER, GLASS FILLED, UL94V-0 (BLACK)
②	プッシュボタン PUSH BOTTON	液晶ポリマー(LCP)、ガラス充填、UL94V-0、グレー LIQUID CRISTAL POLYMER, GLASS FILLED, UL94V-0 (GRAY)
③	奇数ターミナル ODD TERMINAL	銅合金 COPPER ALLOY 接点部・テール部：金めっき、ニッケル下地めっき CONTACT・SOLDER TAIL：GOLD PLATING, NICKEL UNDER PLATING
④	偶数ターミナル EVEN TERMINAL	銅合金 COPPER ALLOY 接点部・テール部：金めっき、ニッケル下地めっき CONTACT・SOLDER TAIL：GOLD PLATING, NICKEL UNDER PLATING
⑤	ロックネイル LOCK NAIL	銅合金 COPPER ALLOY スズめっき、ニッケル下地 TIN PLATING, NICKEL UNDER PLATING

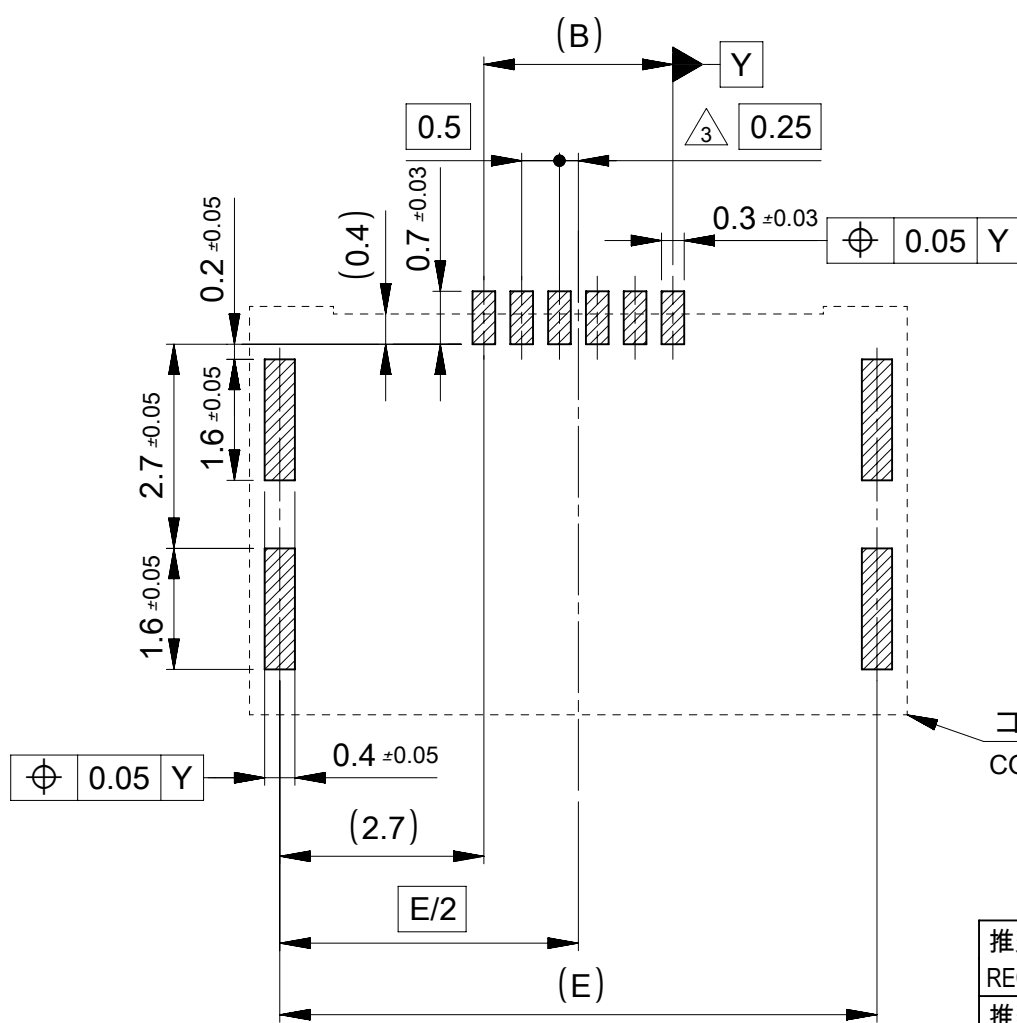
DOCUMENT STATUS	P1	RELEASE DATE	2026/01/29	09:40:17
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4	24.9	20.8	21.55	19.5	25.7	2250190400	40
	19.9	15.8	16.55	14.5	20.7	2250190300	30
	14.9	10.8	11.55	9.5	15.7	2250190200	20
	9.9	5.8	6.55	4.5	10.7	2250190100	10
2.5	7.4	3.3	4.05	2	8.2	2250190050	5
F	E	D	C	B	A	EMBOSSED PACKAGE	極数
						オーダー番号 ORDER No.	CIRCUITS

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: REVISED								
mm		NTS		molex EASY-ON FLEXISNAP-15 0.5MM PITCH FPC CONN. ONE-TOUCH R/A H=1.5 PRODUCT CUSTOMER DRAWING								
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL ± 5.0 °												
4 PLACES ± 0.2												
3 PLACES ± 0.2				EC NO: 846332								
2 PLACES ± 0.2				DRWN: MTKAKHASHI04 2026/01/15								
1 PLACE ± 0.2				CHK'D: HIJIMA 2026/01/29								
0 PLACES ± 0.2				APPR: KSASAKI 2026/01/29								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:								
				DRWN: MTKAKHASHI04 2024/10/07								
				APPR: KSASAKI 2025/10/02								
THIRD ANGLE PROJECTION				DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				A3-SIZE		225019		2250190000-SD		PSD	000	B
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
												1 OF 3



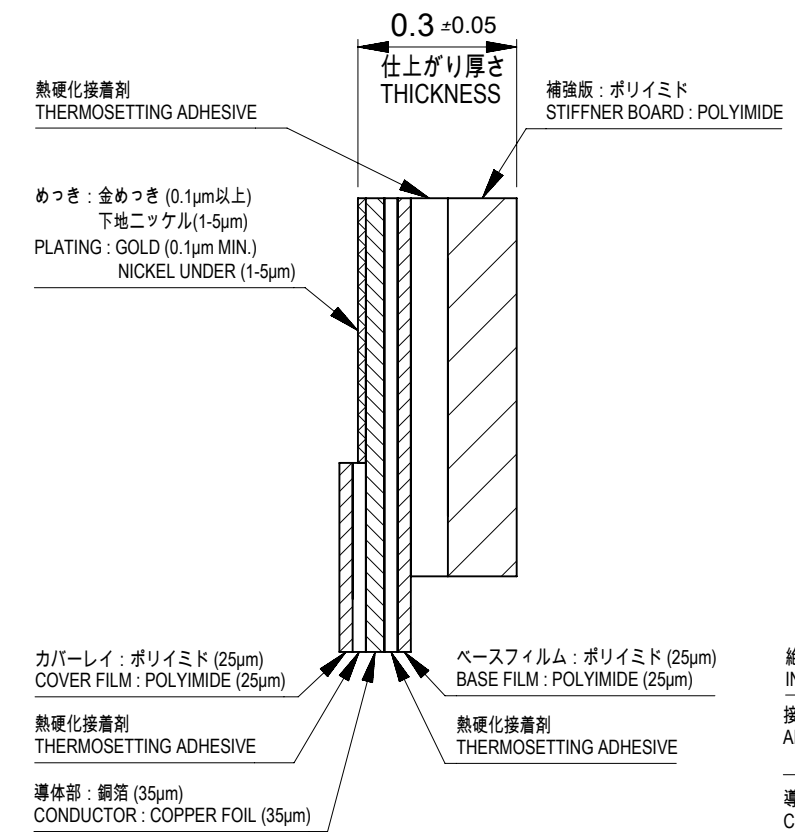
適合FPC/FFC推奨寸法
APPLICABLE FPC/FFC RECOMMEND DIMENSION
() : FFCに適用
() : APPLICABLE DIMENSION FOR FFC



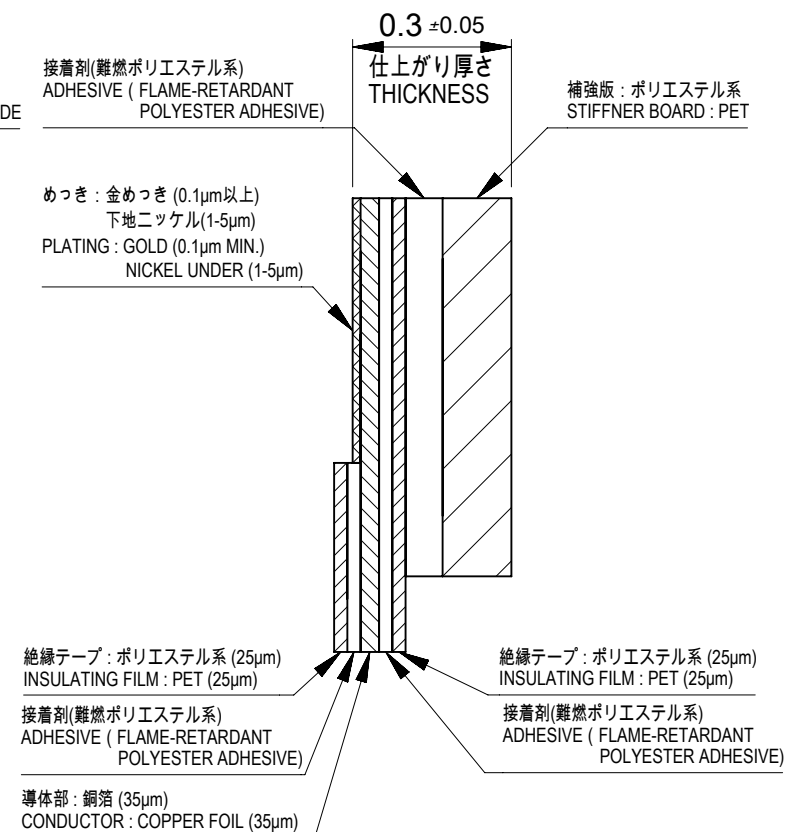
適合基板レイアウト
RECOMMENDED P.W.B PATTERN LAYOUT

推奨メタルマスク厚 RECOMMENDED SOLDER MASK THICKNESS	0.1mm
推奨マスク開口率 MASK OPENING 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を推奨します。
FPC/FFCに規定された定格温度がFPC/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
NOTE : 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構成推奨仕様
STRUCTURE OF FPC



FFC構成推奨仕様
STRUCTURE OF FFC

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 STIFFENER MATERIAL : POLYIMIDE
RECOMMENDED BASE FILM THICKNESS : 25 MICROMETER
RECOMMENDED ADHESIVE : THERMOSETTING ADHESIVE
NOTE : PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.

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DIMENSION UNITS mm		SCALE NTS		CURRENT REV DESC: REVISED			molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 5.0 °		4 PLACES ± 0.2			EASY-ON FLEXISNAP-15 0.5MM PITCH FPC CONN. ONE-TOUCH R/A H=1.5		
3 PLACES ± 0.2		2 PLACES ± 0.2		1 PLACE ± 0.2			PRODUCT CUSTOMER DRAWING		
0 PLACES ± 0.2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION			DOCUMENT NUMBER 2250190000-SD		
EC NO: 846332		DRWN: MTAKAHASHI04		2026/01/15			DOC TYPE PSD		
CHK'D: HIIJIMA		APPR: KSASAKI		2026/01/29			DOC PART 000		
INITIAL REVISION:		DRWN: MTAKAHASHI04		2024/10/07			REVISION B		
APPR: KSASAKI		2025/10/02		SERIES A3-SIZE			SHEET NUMBER 2 OF 3		

