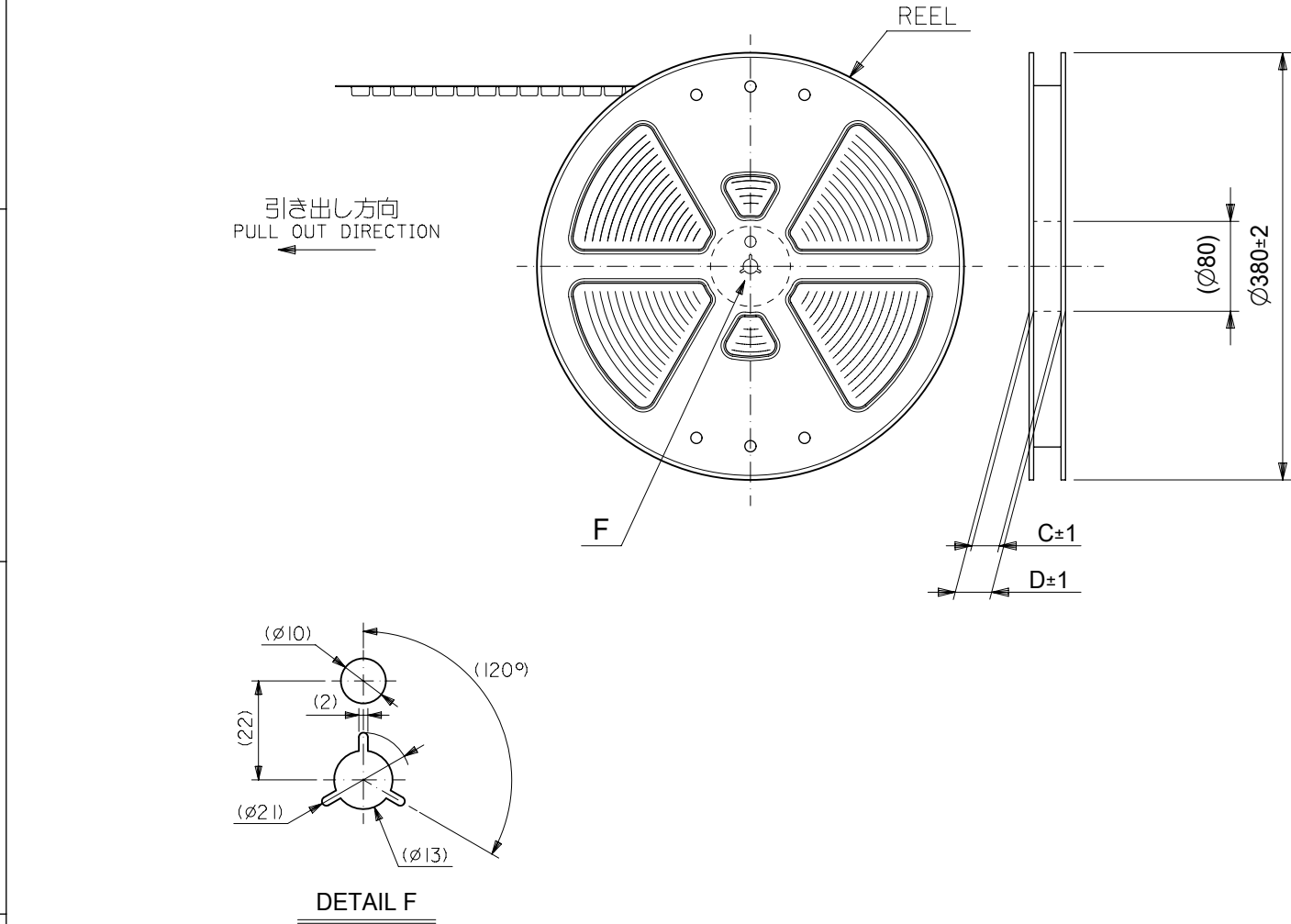
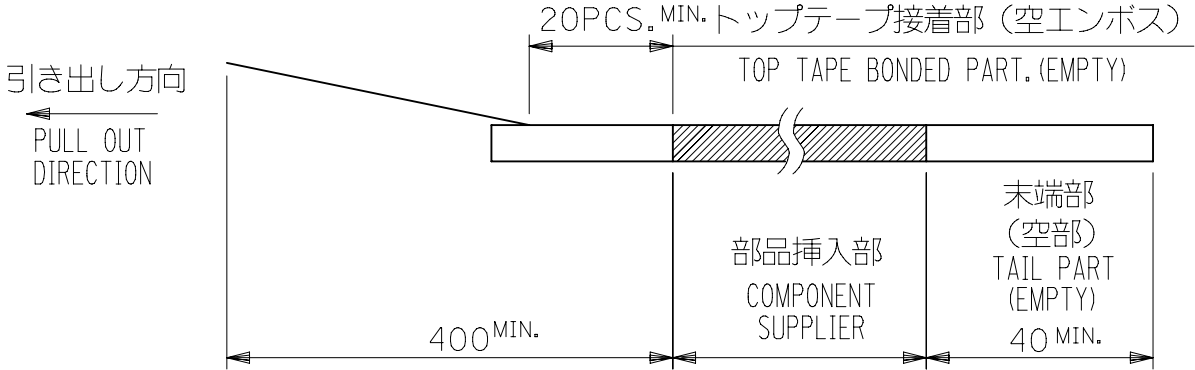


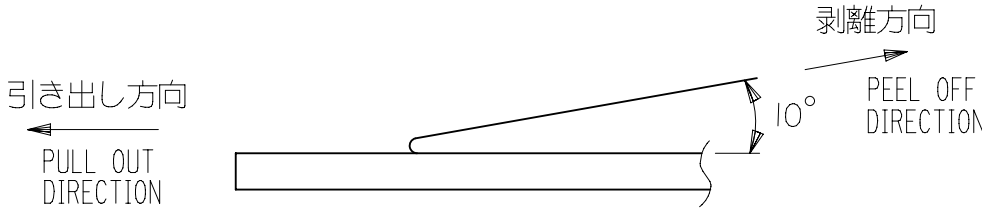


NOTES

1. 梱包数量：1000個／リール
NUMBER OF CONNECTORS：1000PCS/REEL
2. リードテープ長さ LEAD TAPE LENGTH



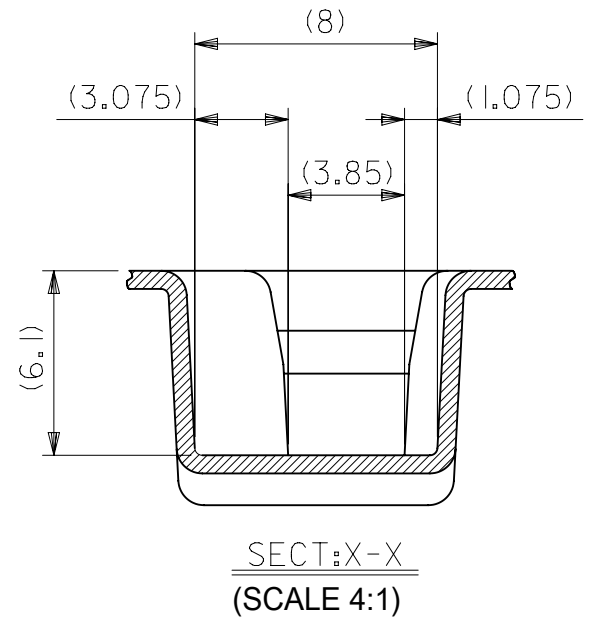
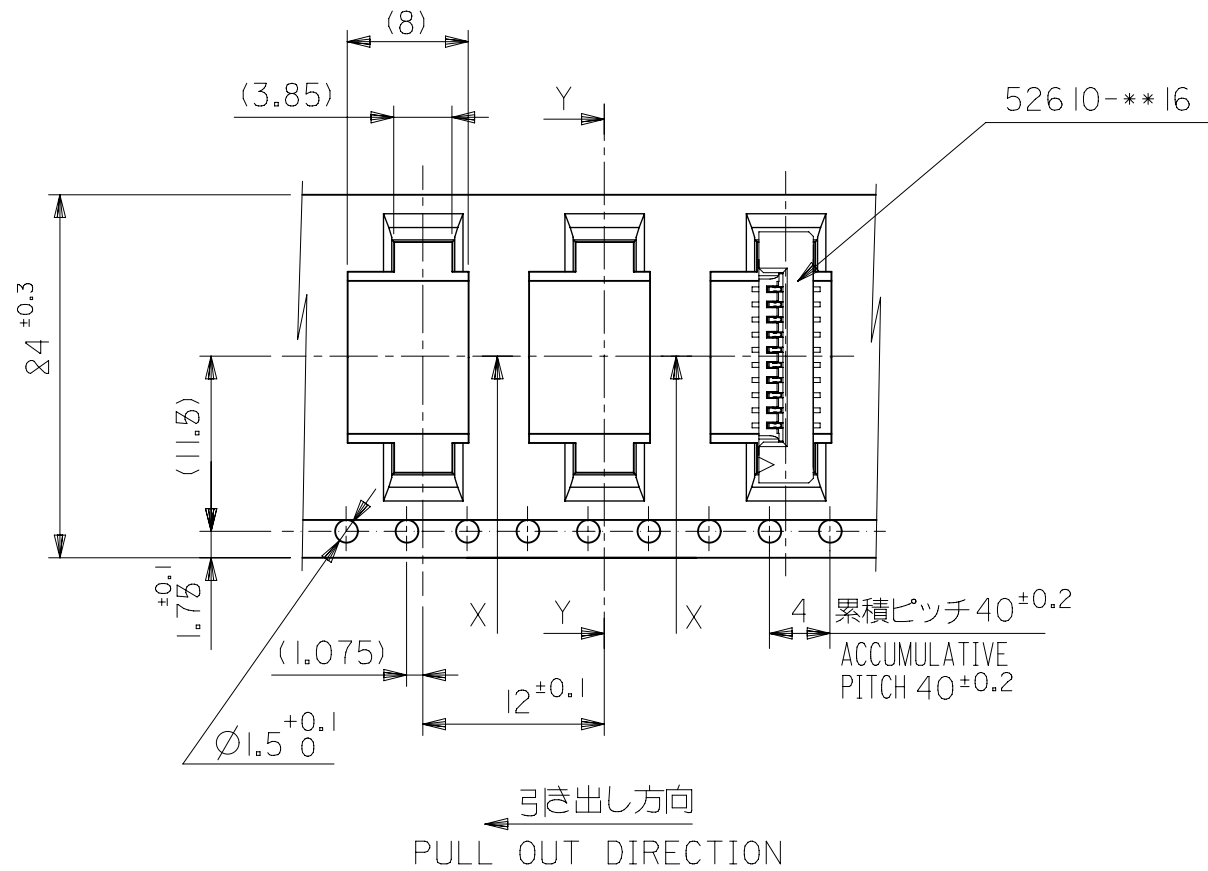
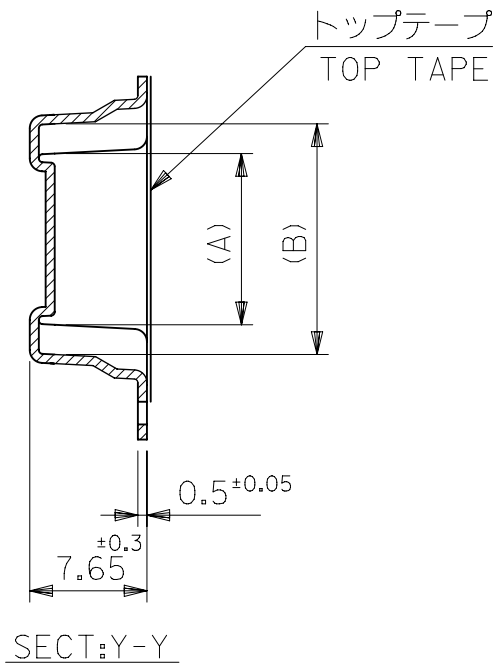
3. トップテープの剥離強度：0.1～1.3N {10gf～130gf}（剥離方向は下図参照）
尚、本規格値は出荷時に適用。（但し、輸送時に剥離が発生しないこと。）
PEELING OFF FORCE OF TOP TAPE：0.1～1.3N {10gf～130gf}
（PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.）
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



4. 52610-**-16 のアクチュエータはハウジング内に押し下げた状態とする。
詳細寸法については 製品単体図面 を参照下さい。
ACTUATOR OF PART NO. 52610-**-16 SHULD BE LOCKED.
RE DETAILED DIMENSIONS , SEE SALES DRAWING FOR CONNECTOR.
5. 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE)：PET , PE , PEF
リール(REEL)：ポリスチレン (PS) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>
6. 本製品は 52610-**-90 の鉛フリー品です
7. 本製品は乾燥剤入り、ハイバリア梱包仕様である。
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.

		52610-**71		MODEL 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	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 719890 DRWN: DGONDO CHK'D: SMARUYAMA APPR: YNAITO		1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-	
10 ^{UNDER}		±0.2		PRODUCT CUSTOMER DRAWING	
10 ^{OVER} 30 ^{UNDER}		±0.25		DOCUMENT NUMBER	
30 ^{OVER}		±0.3		SD-52610-038	
ANGULAR		±3 °		DOC TYPE	
				PSD	
				DOC PART	
				001	
				REVISION	
				D	
				SHEET NUMBER	
				1 OF 5	

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/05	05:51:54
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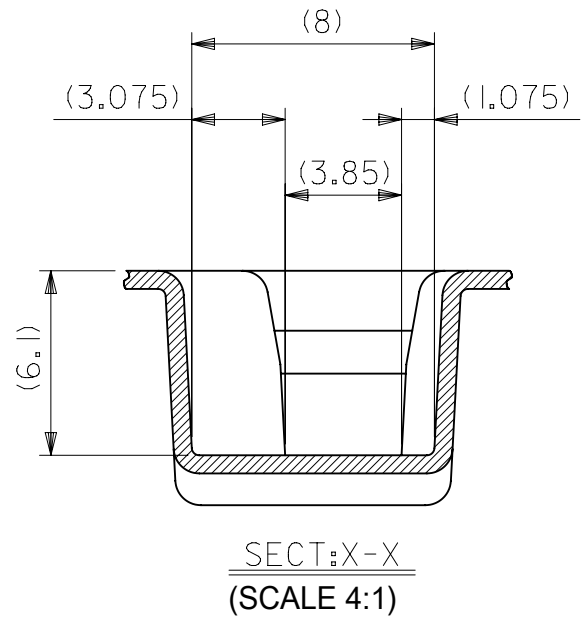
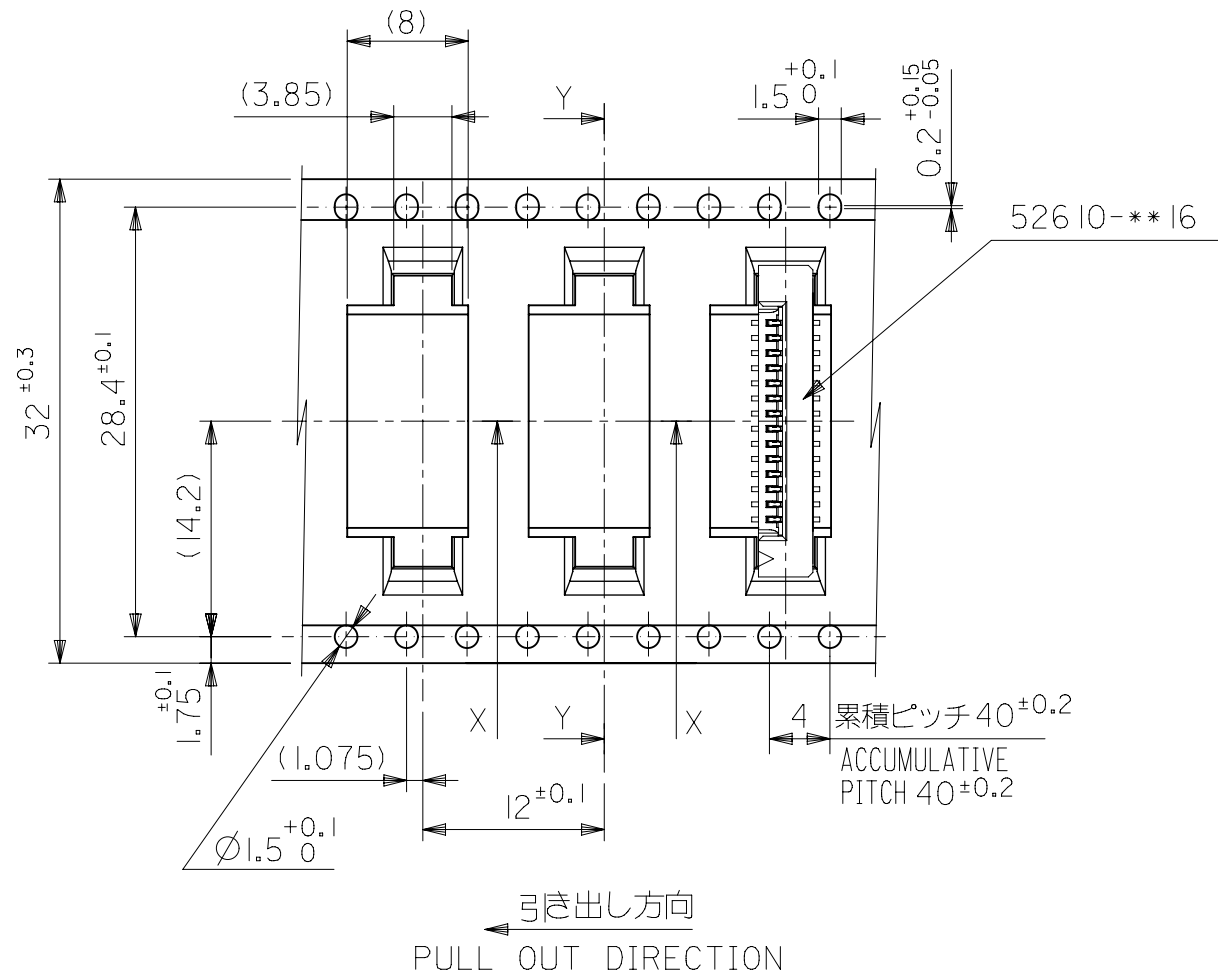
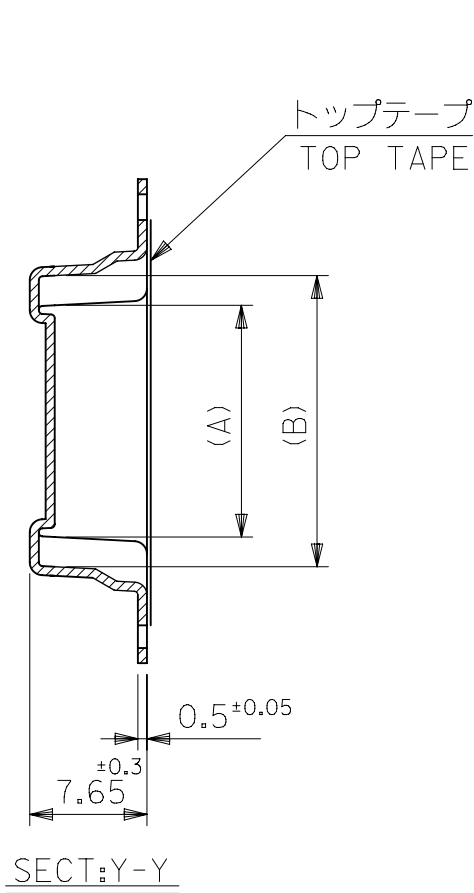
24	29.4	25.4	15.25	11.32	52610-1071	10
			14.25	10.32	52610-0971	9
			13.25	9.32	52610-0871	8
			12.25	8.32	52610-0771	7
			11.25	7.32	52610-0671	6
			10.25	6.32	52610-0571	5
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.

52610-**-71 MODEL NO.

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 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE- PRODUCT CUSTOMER DRAWING					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 719890						2022/09/01		
ANGULAR TOL ± °				DRWN: DGONDO								
4 PLACES ±				CHK'D: SMARUYAMA 2022/09/05								
3 PLACES ±				APPR: YNAITO 2022/09/05			PRODUCT CUSTOMER DRAWING					
2 PLACES ±				INITIAL REVISION:								
1 PLACE ±				DRWN: NAIDA 2005/08/08								
0 PLACES ±				APPR: NUKITA 2005/08/22			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	SD-52610-038		PSD	001	D
						A3-SIZE	52610	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
								SEE TABLE		GENERAL MARKET	2 OF 5	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3
ANGULAR	±3 °

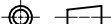
DOCUMENT STATUS	P1	RELEASE DATE	2022/09/05	05:51:54
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32	37.4	33.4	20.25	16.32	526 10-1571	15
			19.25	15.32	526 10-1471	14
			18.25	14.32	526 10-1371	13
			17.25	13.32	526 10-1271	12
			16.25	12.32	526 10-1171	11
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.

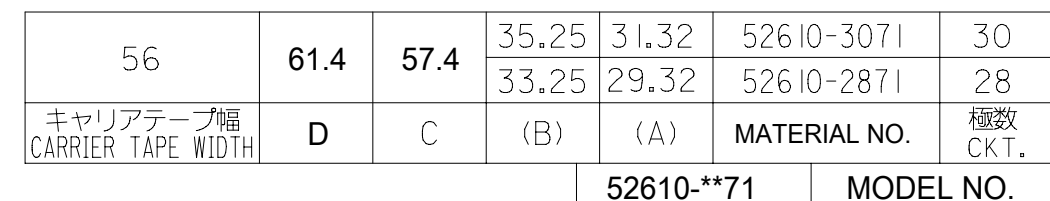
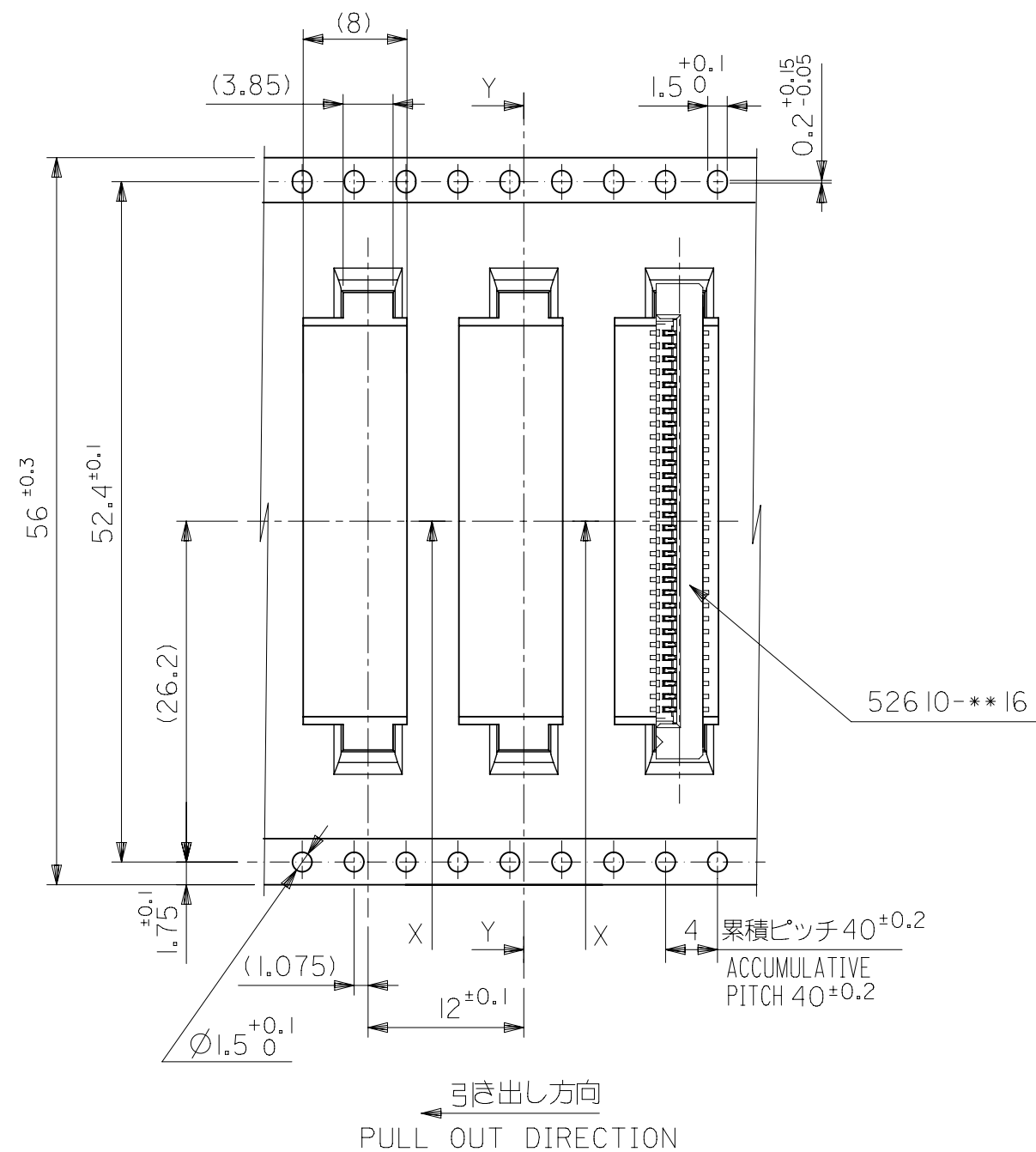
52610-**71

MODEL NO.

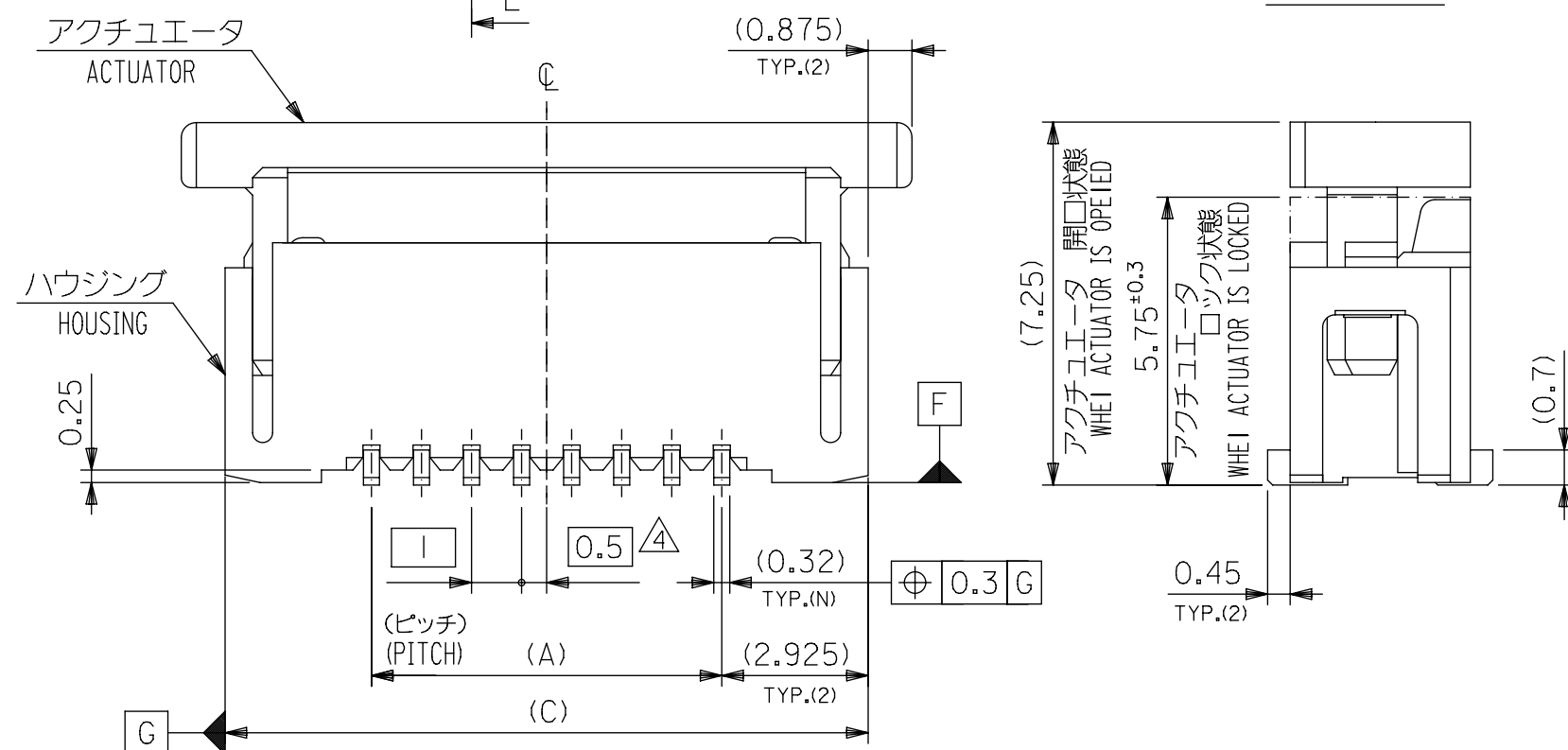
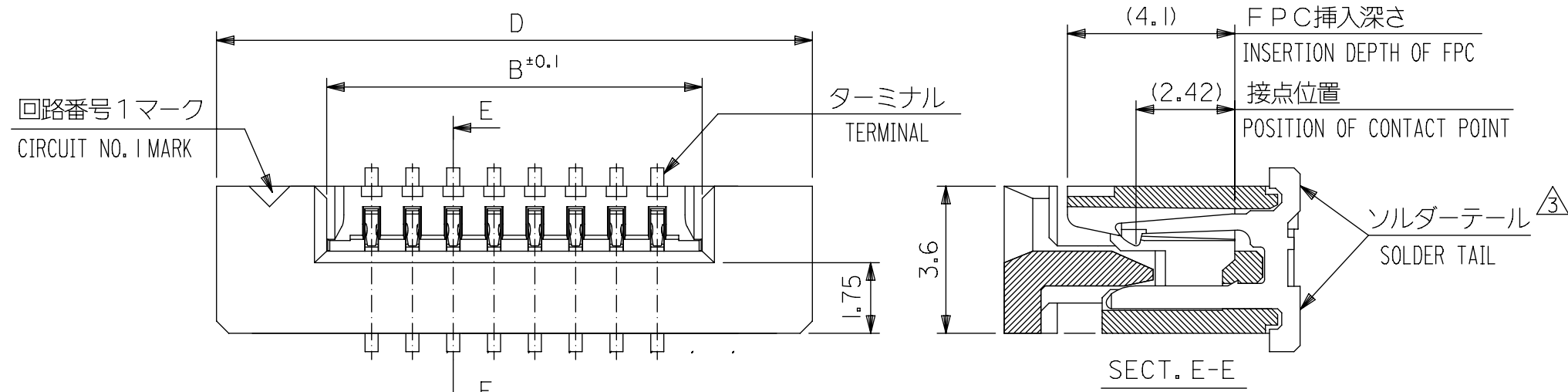
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex 1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE- PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-52610-038 DOC TYPE PSD DOC PART 001 REVISION D MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 3 OF 5			
mm	NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL		±	°	EC NO: 719890							
4 PLACES		±		DRWN: DGONDO				2022/09/01			
3 PLACES		±		CHK'D: SMARUYAMA				2022/09/05			
2 PLACES		±		APPR: YNAITO				2022/09/05			
1 PLACE		±		INITIAL REVISION:							
0 PLACES		±		DRWN: NAIDA				2005/08/08			
				APPR: NUKITA				2005/08/22			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		52610		SEE TABLE	
										GENERAL MARKET	

GENERAL TOLERANCES (UNLESS SPECIFIED)		
10 ^{UNDER}	±0.2	
10 ^{OVER} 30 ^{UNDER}	±0.25	
30 ^{OVER}	±0.3	
ANGULAR	±3 °	

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/05	05:51:54
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GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3
ANGULAR	±3 °

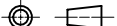


注記(NOTES) :

1. 材料(MATERIAL)
ハウジング (HOUSING) : 46NYLON , UL94V-0
アクチュエータ(ACTUATOR) : PPS , UL94V-0
ターミナル(TERMINAL) : リン青銅 (t=0.32)
PHOS-BRO
錫 (3%±1%) ビスマスメッキ 1.0マイクロメートル以上
TIN (3%±1%) BISMUTH 1.0 MICROMETER MINIMUM
ニッケル下地 1.0マイクロメートル以上
NICKEL(UNDER PLATING) 1.0 MICROMETER MINIMUM
2. エンボステープ梱包時は、アクチュエータがロックした状態とする。
IN THE PACKAGE , ACTUATOR OF PART NO.52610-**16 SHOULD BE LOCKED.
- ③ ソルダータール半田付け面のズレ量は、基準面 F に対し上方向 0.05 MAX.
下方向 0.15 MAX.とする。
MISALIGNMENT OF SOLDER TAILS FROM F UPPER DIRECTION : 0.05 MAX.,
LOWER DIRECTION : 0.15 MAX.
- ④ 偶数極に適用。
APPLY FOR EVEN CIRCUIT.
5. 本製品は 52610-**17 の鉛フリー品です

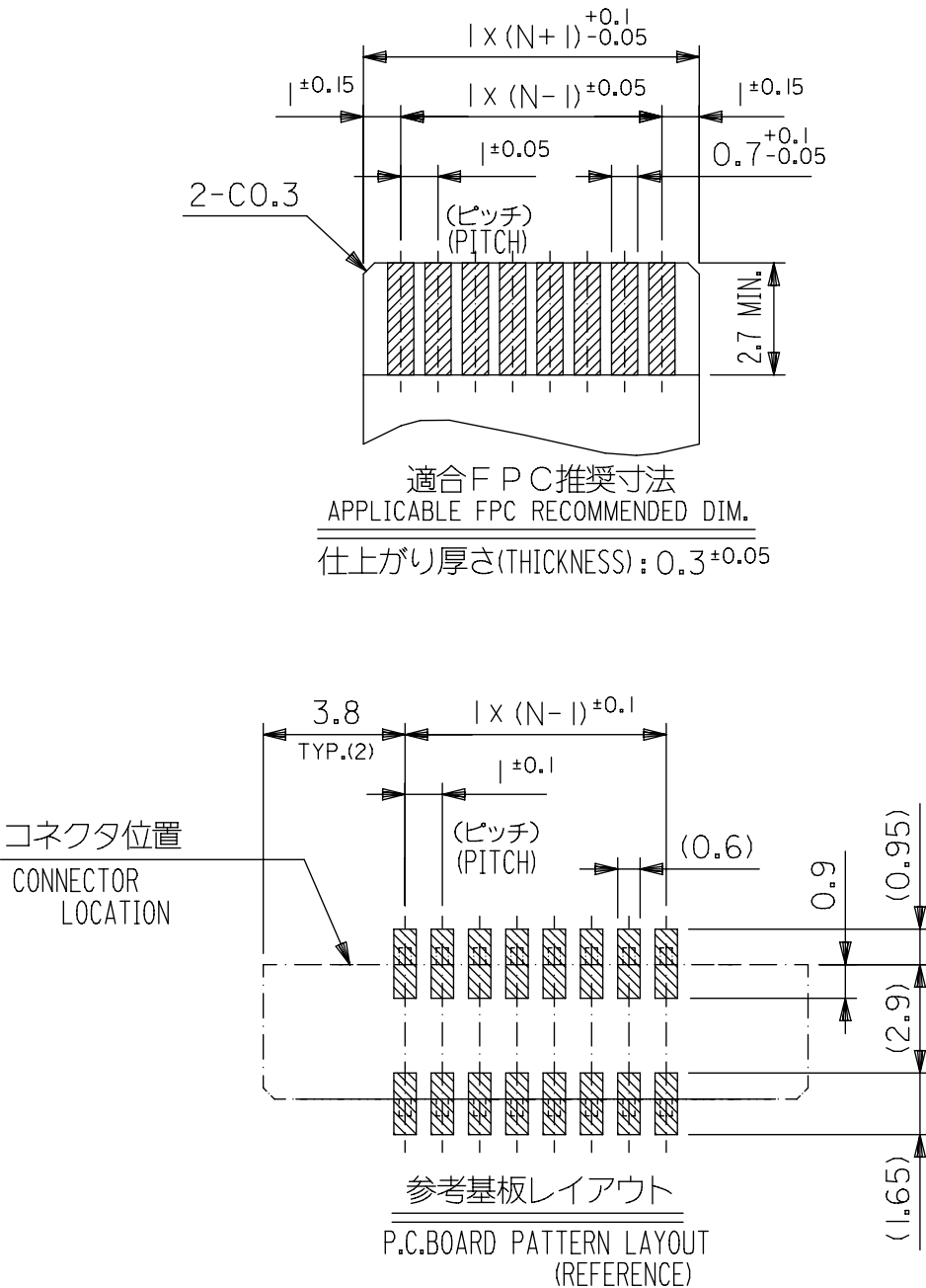
36.6	34.85	31.2	29	52610-3071	30
34.6	32.85	29.2	27	↗ -2871	28
32.6	30.85	27.2	25	-2671	26
31.6	29.85	26.2	24	-2571	25
30.6	28.85	25.2	23	-2471	24
29.6	27.85	24.2	22	-2371	23
28.6	26.85	23.2	21	-2271	22
27.6	25.85	22.2	20	-2171	21
26.6	24.85	21.2	19	-2071	20
25.6	23.85	20.2	18	-1971	19
24.6	22.85	19.2	17	-1871	18
23.6	21.85	18.2	16	-1771	17
22.6	20.85	17.2	15	-1671	16
21.6	19.85	16.2	14	-1571	15
20.6	18.85	15.2	13	-1471	14
19.6	17.85	14.2	12	-1371	13
18.6	16.85	13.2	11	-1271	12
17.6	15.85	12.2	10	-1171	11
16.6	14.85	11.2	9	-1071	10
15.6	13.85	10.2	8	-0971	9
14.6	12.85	9.2	7	-0871	8
13.6	11.85	8.2	6	-0771	7
12.6	10.85	7.2	5	↘ -0671	6
11.6	9.85	6.2	4	52610-0571	5
D	(C)	B	(A)	MATERIAL NO.	CKT.

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3
ANGULAR	±3 °

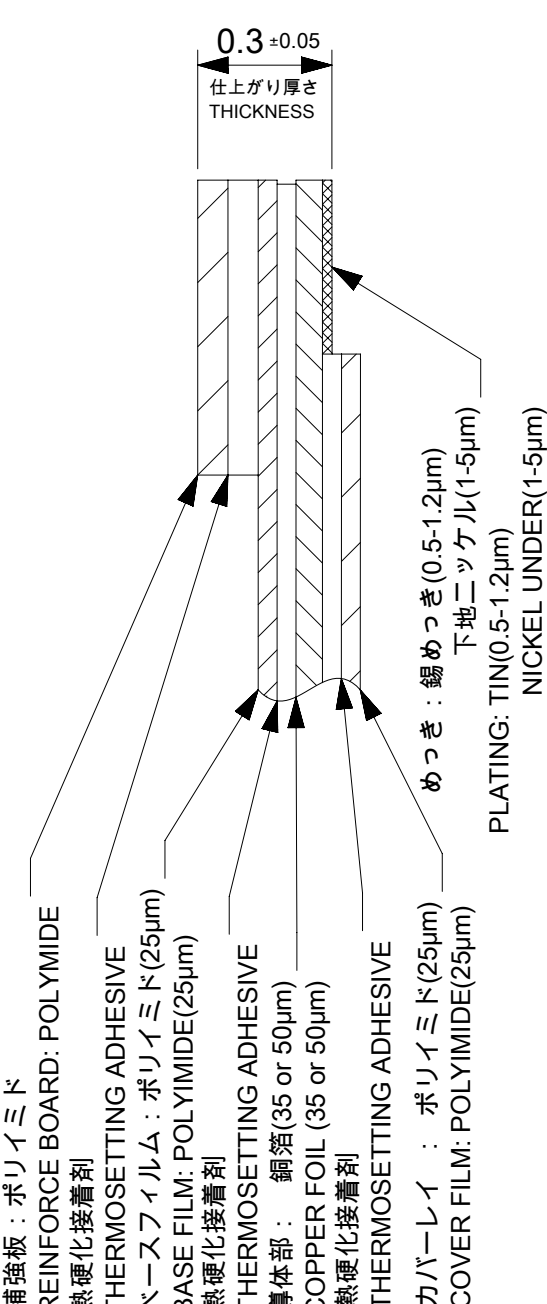
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex						
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± °		EC NO: 758488 DRWN: RAJMKOK CHK'D: HSHIMOYAMA APPR: YNAITO INITIAL REVISION: DRWN: MNABEI APPR: NUKITA				1.0 FPC CONNECTOR Z.I.F. FOR SMT.(ST.) -LEAD FREE-						
								PRODUCT CUSTOMER DRAWING						
										DOCUMENT NUMBER SD-52610-041		DOC TYPE PSD	DOC PART 001	REVISION J
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 	DRAWING A3-SIZE	SERIES 52610	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 2							

F P Cについて：
打抜き方向は導体側から補強板側を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

ABOUT FPC:
RECOMMENDED PUNCHER DIRECTION :FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THRMOSSETTING BONDING AGENT



FPC構成推奨仕様
RECOMMENDED STRUCTURE OF FPC



FFC構成推奨仕様
RECOMMENDED STRUCTURE OF FFC

