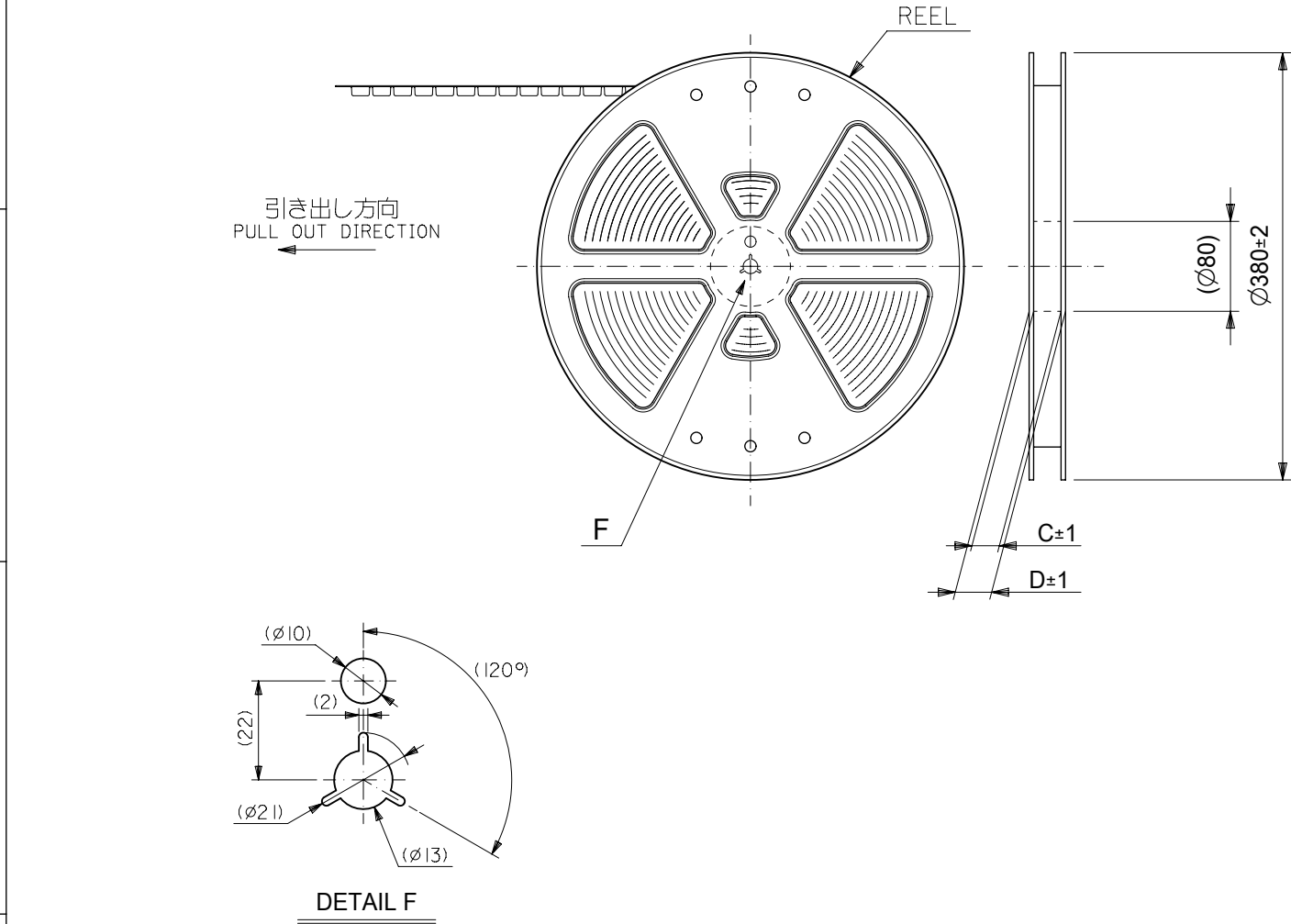
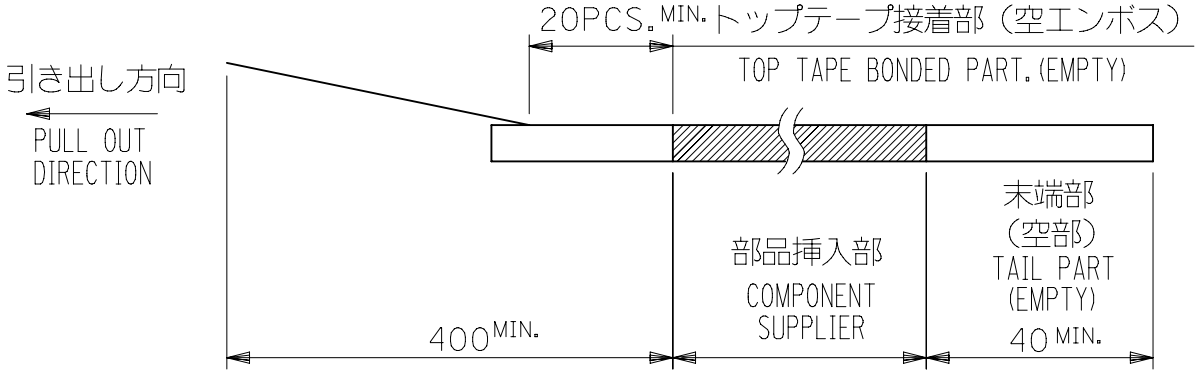


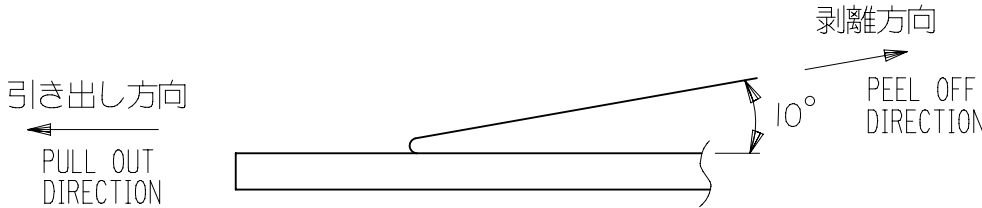


NOTES

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

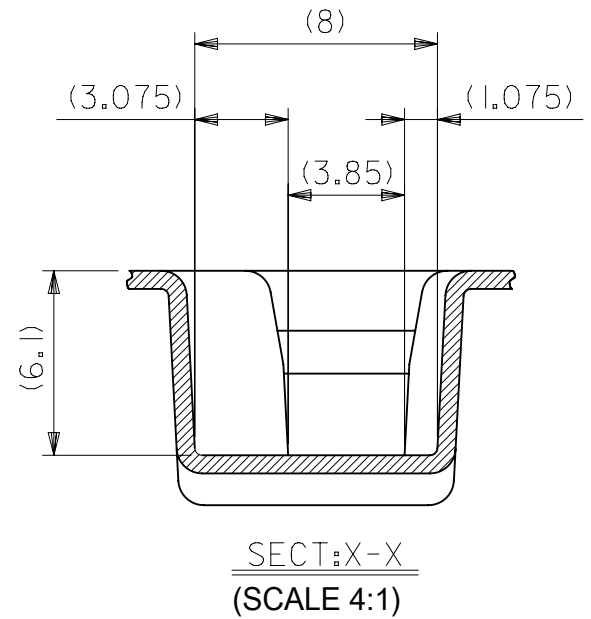
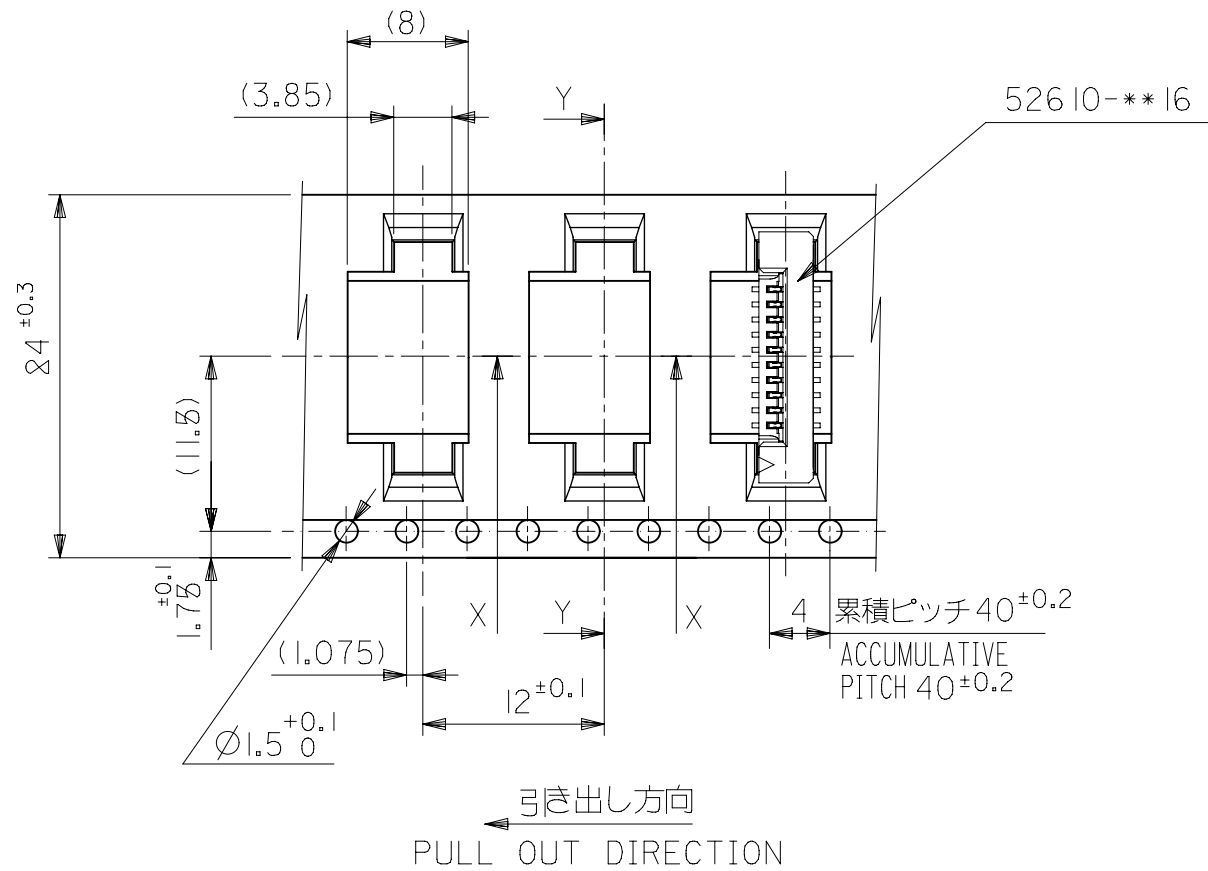
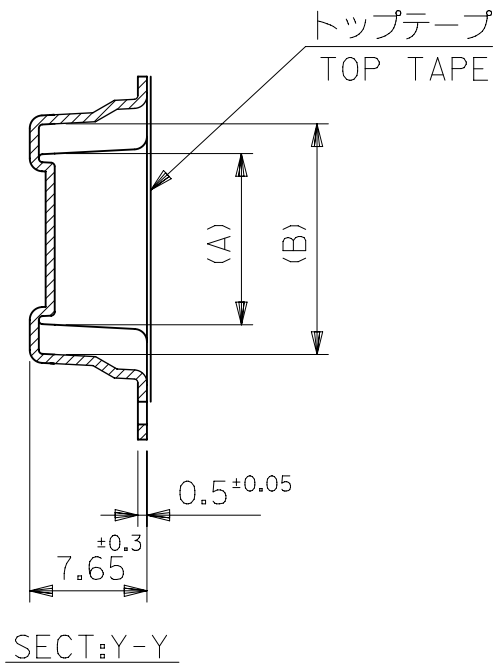


3. トップテープの剥離強度：0.1～1.3N {10gf～130gf}（剥離方向は下図参照）
尚、本規格値は出荷時に適用。（但し、輸送時に剥離が発生しないこと。）
PEELING OFF FORCE OF TOP TAPE：0.1～1.3N {10gf～130gf}
（PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.）
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



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	
DIMENSION UNITS		SCALE		1.0 FPC CONN SMT ZIF EMBSTP PKG -LEAD FREE-	
mm		NTS		PRODUCT CUSTOMER DRAWING	
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL		DOCUMENT NUMBER	
4 PLACES		±		SD-52610-038	
3 PLACES		±		DOC TYPE	
2 PLACES		±		PSD	
1 PLACE		±		DOC PART	
0 PLACES		±		001	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		REVISION	
GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWING		D	
10 ^{UNDER}		SERIES		SHEET NUMBER	
±0.2		A3-SIZE		1 OF 5	
10 ^{OVER} 30 ^{UNDER}		52610			
±0.25					
30 ^{OVER}					
±0.3					
ANGULAR					
±3 °					
DOCUMENT STATUS		P1		RELEASE DATE	
2022/09/05		05:51:54			



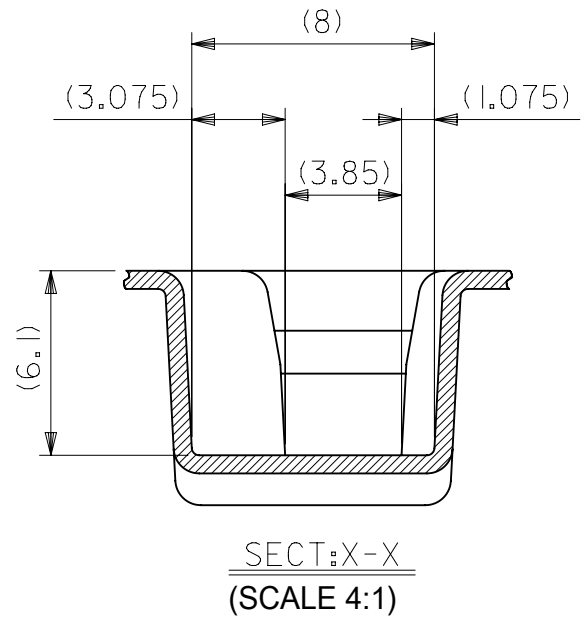
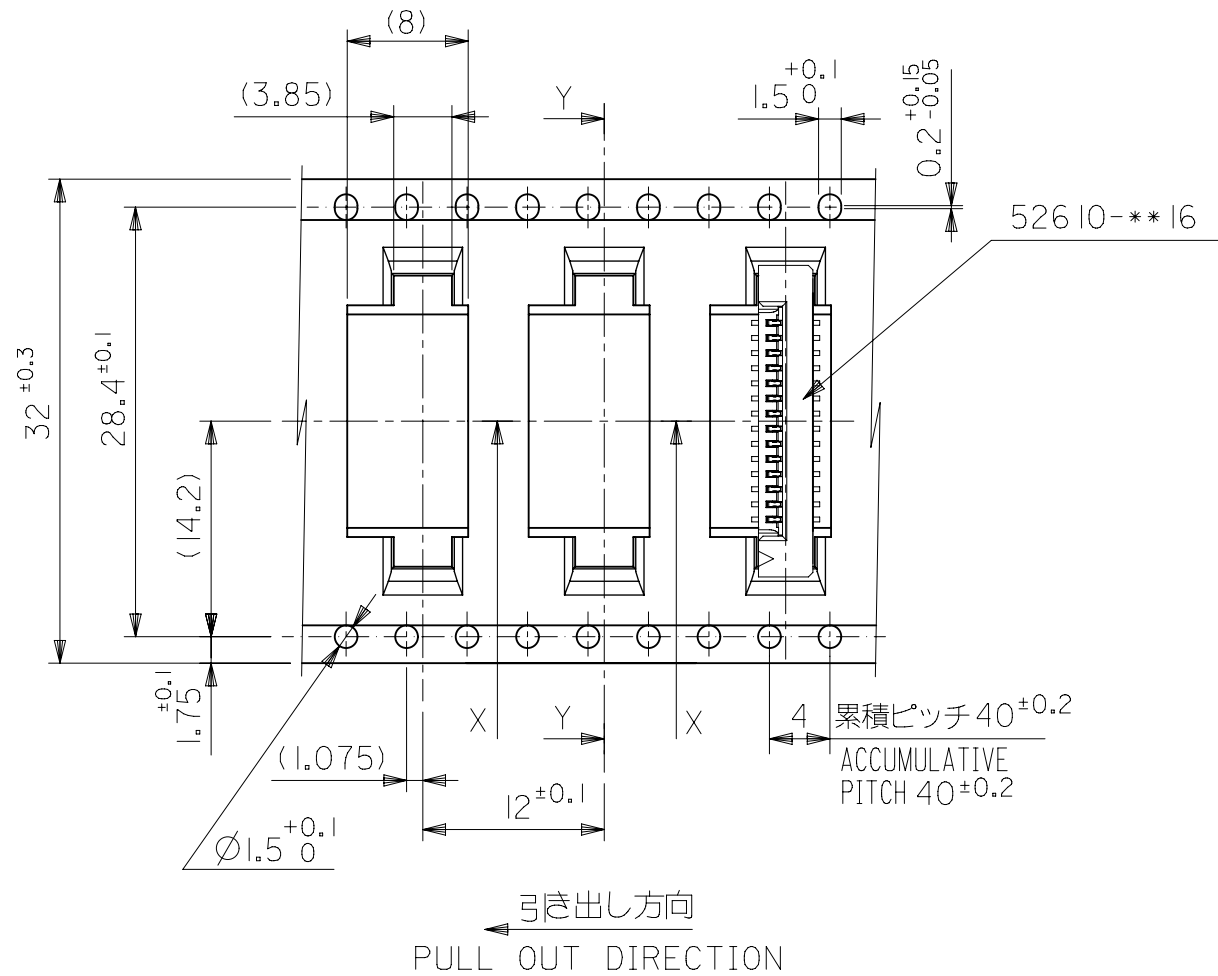
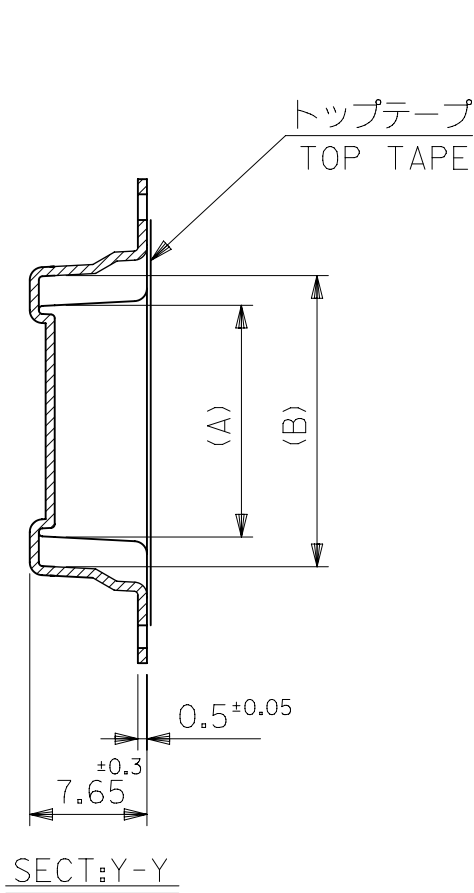
24	29.4	25.4	15.25	11.32	52610-1071	10
			14.25	10.32	52610-0971	9
			13.25	9.32	52610-0871	8
			12.25	8.32	52610-0771	7
			11.25	7.32	52610-0671	6
			10.25	6.32	52610-0571	5
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.

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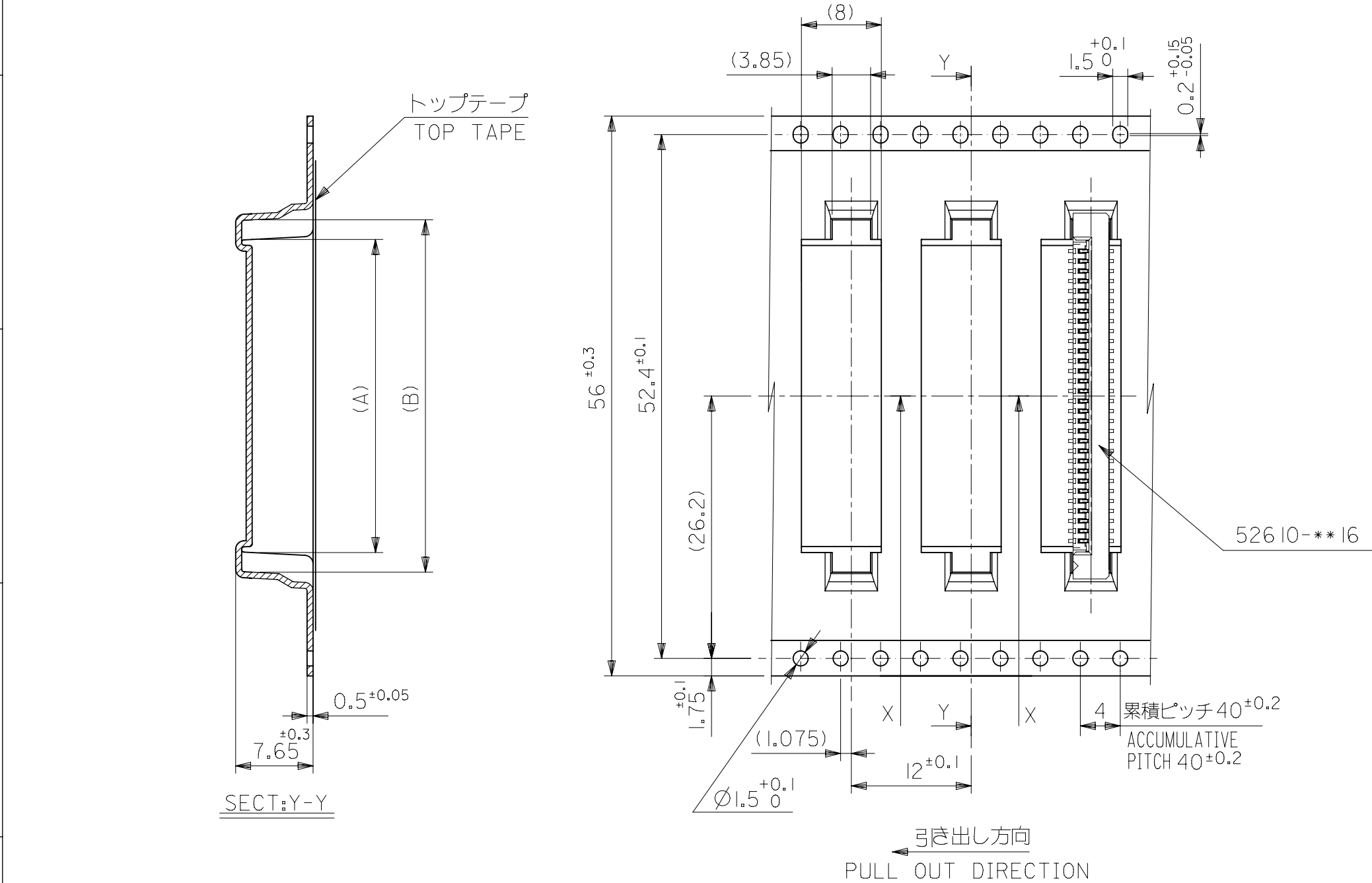


32	37.4	33.4	20.25	16.32	526 10-1571	15
			19.25	15.32	526 10-1471	14
			18.25	14.32	526 10-1371	13
			17.25	13.32	526 10-1271	12
			16.25	12.32	526 10-1171	11
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.

52610-**71 MODEL NO.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		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-			
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: NAIDA APPR: NUKITA		PRODUCT CUSTOMER DRAWING			
10 ^{UNDER}		±0.2		DOCUMENT NUMBER		DOC TYPE	
10 ^{OVER} 30 ^{UNDER}		±0.25		SD-52610-038		PSD	
30 ^{OVER}		±0.3		MATERIAL NUMBER		CUSTOMER	
ANGULAR		±3 °		SEE TABLE		GENERAL MARKET	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER	
				A3-SIZE		3 OF 5	
				52610			

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/05	05:51:54
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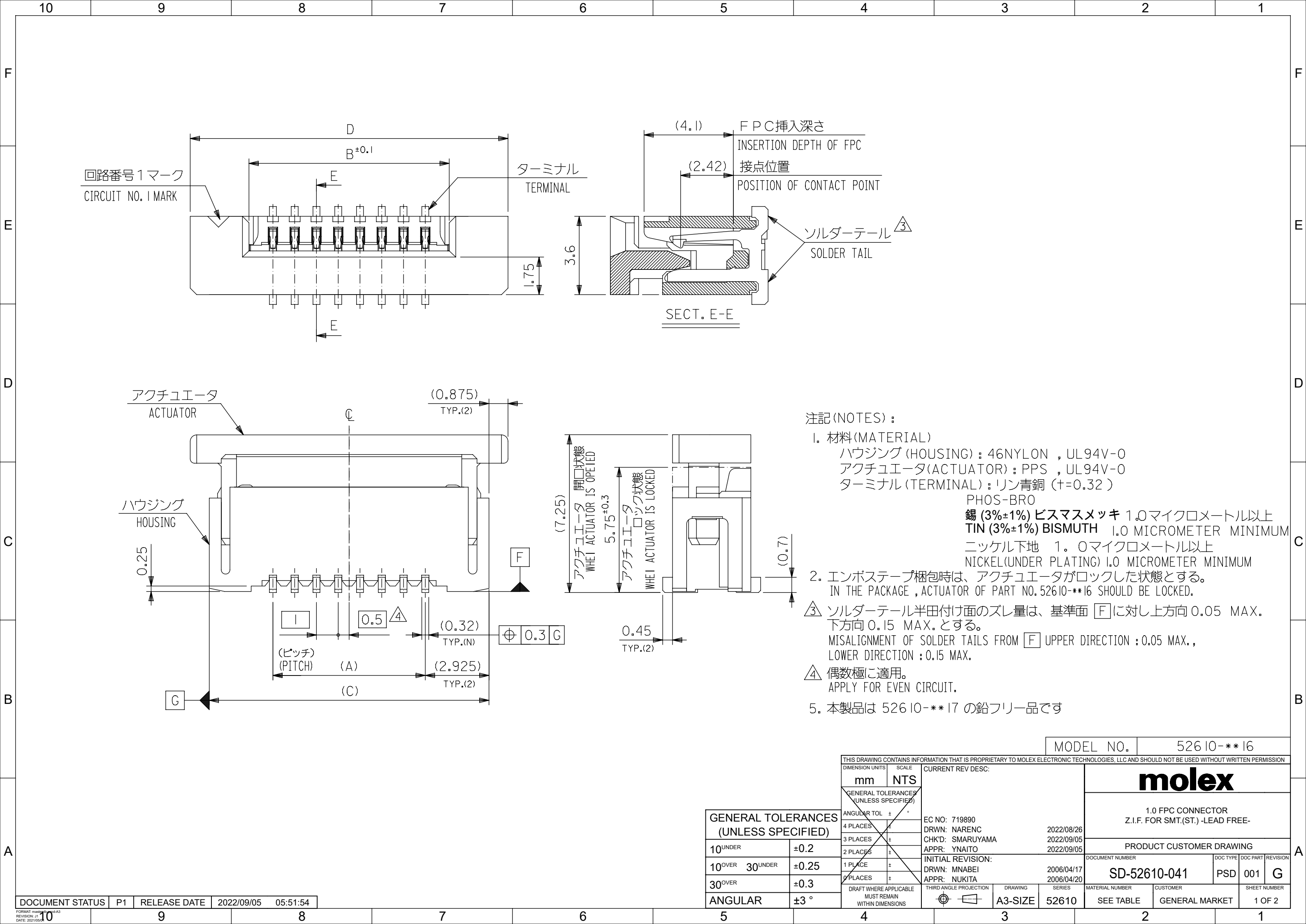
56	61.4	57.4	35.25	31.32	526 10-3071	30
			33.25	29.32	526 10-2871	28
キャリアテープ幅 CARRIER TAPE WIDTH			D	C	(B)	(A)
			MATERIAL NO.		極数 CKT.	

52610-**-71 MODEL NO.

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 °

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						DOCUMENT NUMBER SD-52610-038 MATERIAL NUMBER SEE TABLE		
ANGULAR TOL ± °				DRWN: DGONDO 2022/09/01			DOC TYPE PSD					
4 PLACES ±				CHK'D: SMARUYAMA 2022/09/05			DOC PART 001					
3 PLACES ±				APPR: YNAITO 2022/09/05			REVISION D					
2 PLACES ±				INITIAL REVISION:			SHEET NUMBER 5 OF 5					
1 PLACE ±				DRWN: NAIDA 2005/08/08								
0 PLACES ±				APPR: NUKITA 2005/08/22								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES				
						A3-SIZE		52610				



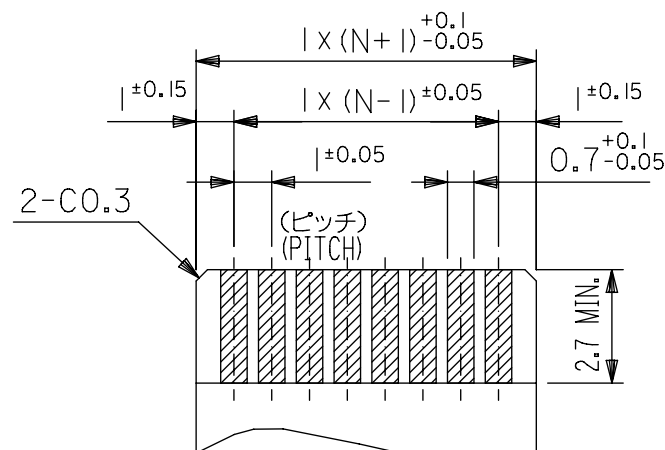
注記(NOTES) :

- 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 (±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
- 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.
- 本製品は 52610-**-17 の鉛フリー品です

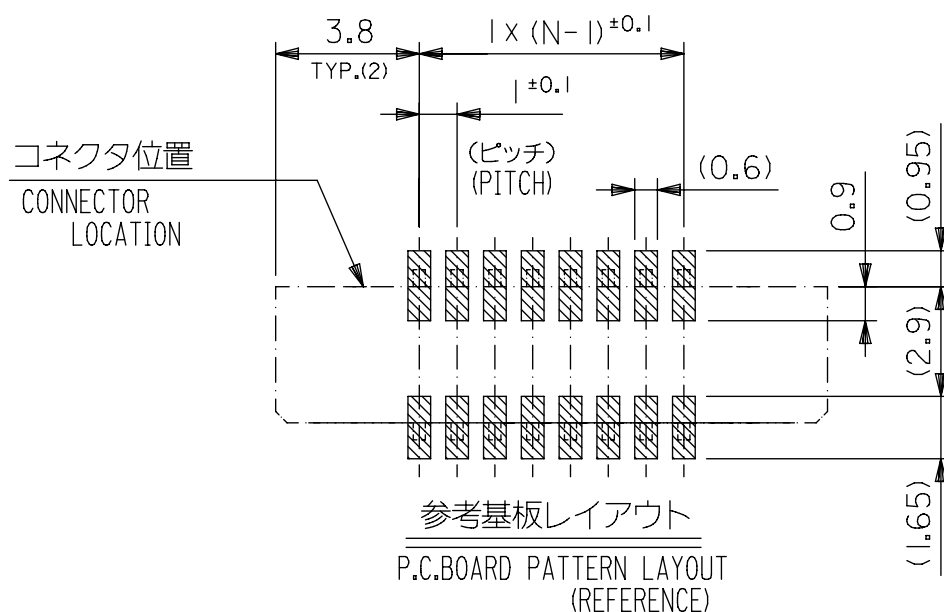
MODEL NO. 52610-**-16

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex			
DIMENSION UNITS	SCALE			1.0 FPC CONNECTOR Z.I.F. FOR SMT.(ST.) -LEAD FREE-			
mm	NTS			PRODUCT CUSTOMER DRAWING			
GENERAL TOLERANCES (UNLESS SPECIFIED)							
ANGULAR TOL		±	°				
4 PLACES		±					
3 PLACES		±					
2 PLACES		±					
1 PLACE		±					
0 PLACES		±					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
				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 °



適合FPC推奨寸法
APPLICABLE FPC RECOMMENDED DIM.
仕上がり厚さ(THICKNESS): 0.3 ± 0.05

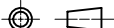


FPCについて：
打抜き方向は導体側から補強板側を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

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

36.6	34.85	31.2	29	526 10-30 16	30
34.6	32.85	29.2	27	1 -28 16	28
32.6	30.85	27.2	25	-26 16	26
31.6	29.85	26.2	24	-25 16	25
30.6	28.85	25.2	23	-24 16	24
29.6	27.85	24.2	22	-23 16	23
28.6	26.85	23.2	21	-22 16	22
27.6	25.85	22.2	20	-21 16	21
26.6	24.85	21.2	19	-20 16	20
25.6	23.85	20.2	18	-19 16	19
24.6	22.85	19.2	17	-18 16	18
23.6	21.85	18.2	16	-17 16	17
22.6	20.85	17.2	15	-16 16	16
21.6	19.85	16.2	14	-15 16	15
20.6	18.85	15.2	13	-14 16	14
19.6	17.85	14.2	12	-13 16	13
18.6	16.85	13.2	11	-12 16	12
17.6	15.85	12.2	10	-11 16	11
16.6	14.85	11.2	9	-10 16	10
15.6	13.85	10.2	8	-09 16	9
14.6	12.85	9.2	7	-08 16	8
13.6	11.85	8.2	6	-07 16	7
12.6	10.85	7.2	5	1 -06 16	6

52610-**16	11.6	9.85	6.2	4	52610-0516	5
MODEL NO.	D	(C)	B	(A)	MODEL NO.	CKT.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
GENERAL TOLERANCES (UNLESS SPECIFIED) 10^{UNDER} ±0.2 10^{OVER} 30^{UNDER} ±0.25 30^{OVER} ±0.3 ANGULAR ±3 °		DIMENSION UNITS mm	SCALE NTS	CURRENT REV DESC: EC NO: 719890 DRWN: NARENC CHK'D: SMARUYAMA APPR: YNAITO 2022/08/26 2022/09/05 2022/09/05 INITIAL REVISION: DRWN: MNABEI APPR: NUKITA 2006/04/17 2006/04/20					molex 1.0 FPC CONNECTOR Z.I.F. FOR SMT.(ST.) -LEAD FREE-					
									PRODUCT CUSTOMER DRAWING					
									DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
									SD-52610-041			PSD	001	G
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
		A3-SIZE	52610	SEE TABLE		GENERAL MARKET		2 OF 2						