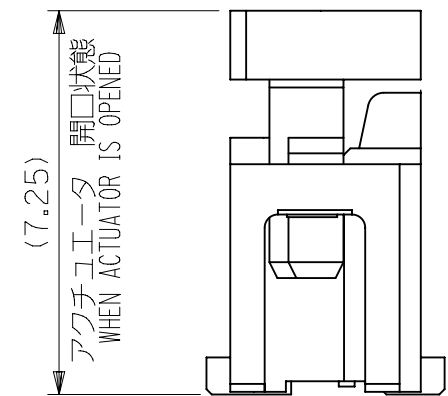
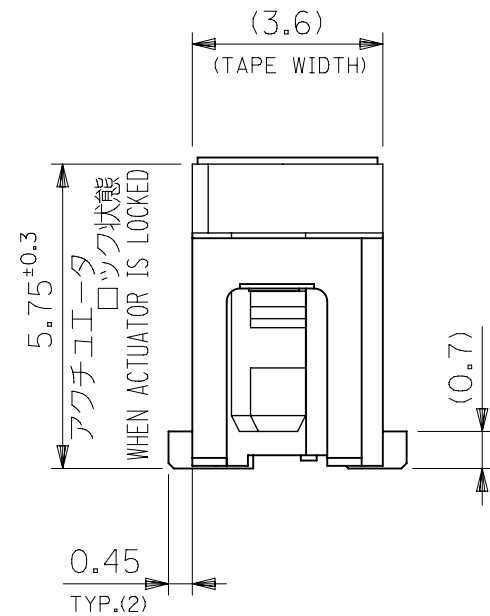
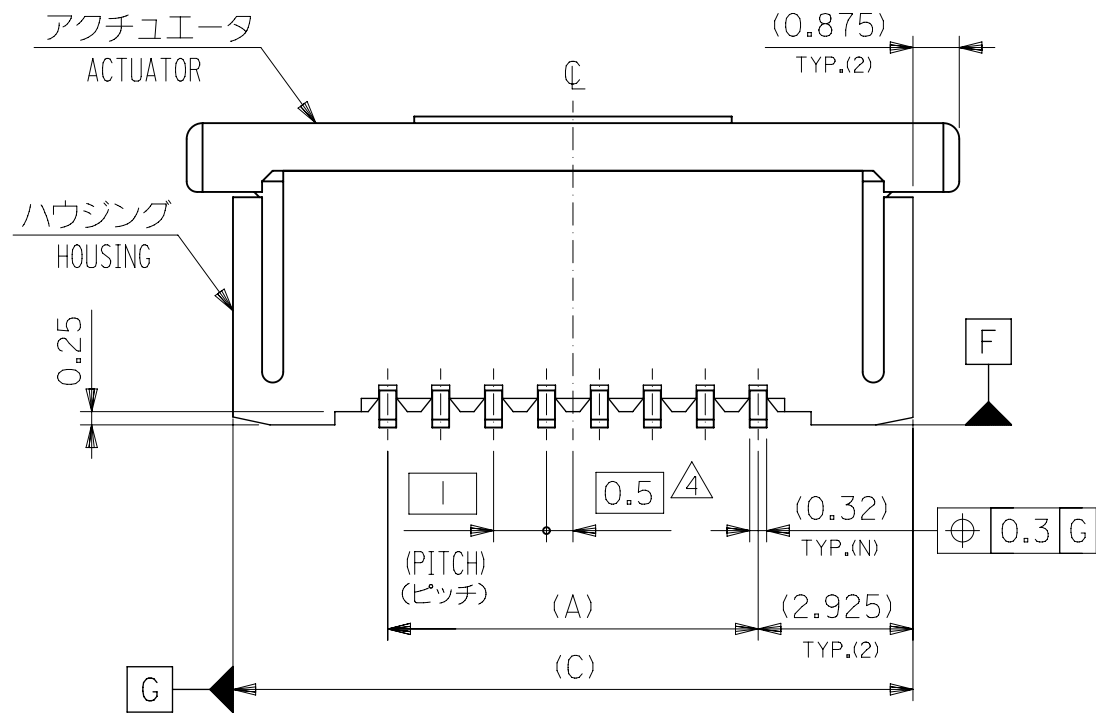
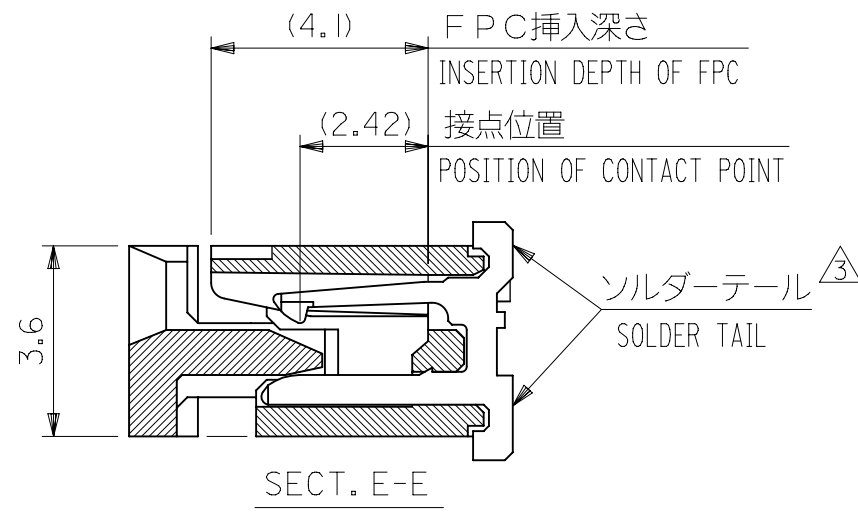
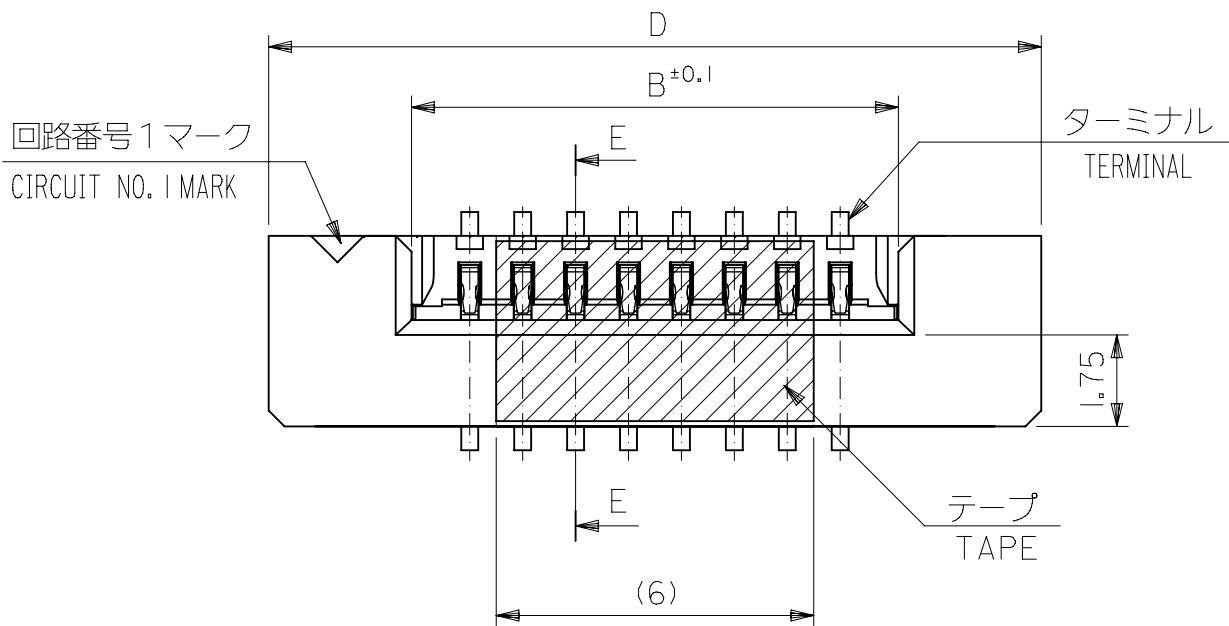
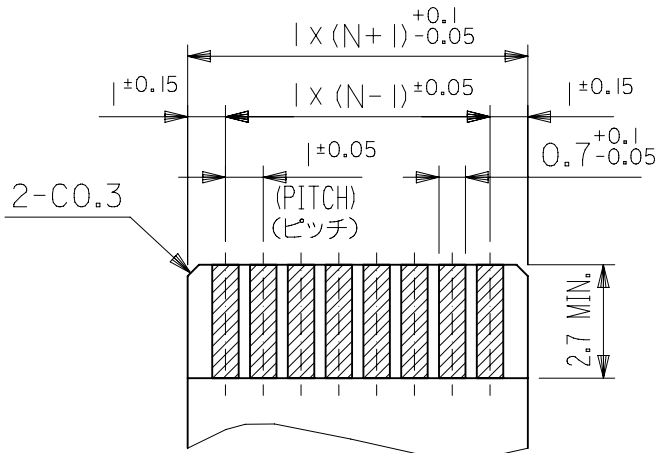
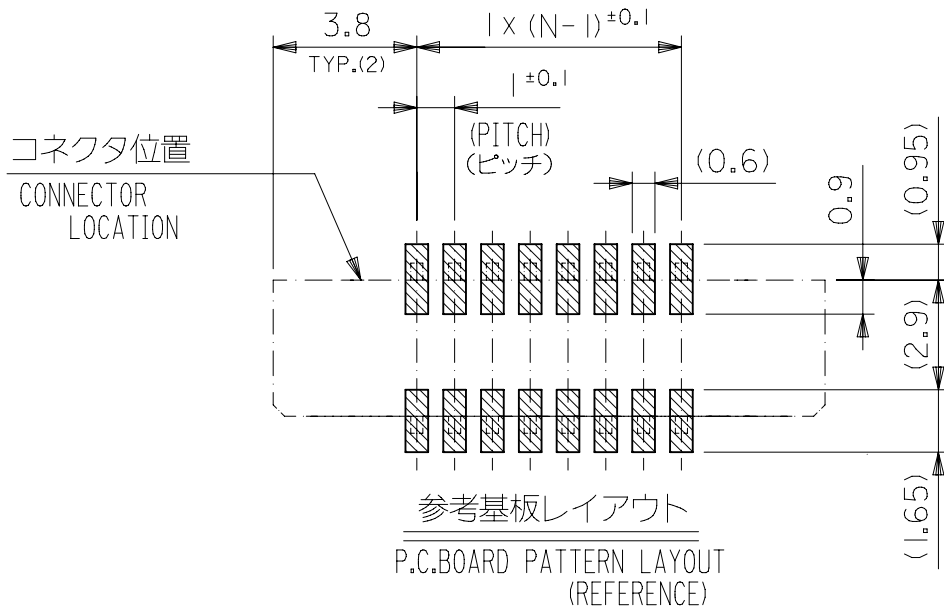




THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex		
DIMENSION UNITS		SCALE		1.0 FPC CONN ZIF FOR SMT (ST) WITH TAPE -LEAD FREE-		
mm		NTS		PRODUCT CUSTOMER DRAWING		
GENERAL TOLERANCES (UNLESS SPECIFIED)		MM		DOCUMENT NUMBER		
4 PLACES		±		SD-52610-034		
3 PLACES		±		DOC TYPE		
2 PLACES		±		PSD		
1 PLACE		±		DOC PART		
0 PLACES		±		001		
ANGULAR TOL		± 3.0 °		REVISION		
DRAFT WHERE APPLICABLE		MUST REMAIN WITHIN DIMENSIONS		C		
THIRD ANGLE PROJECTION		DRAWING		MATERIAL NUMBER		
A3-SIZE		SERIES		CUSTOMER		
52610		SEE CHART		GENERAL MARKET		
SHEET NUMBER		1 OF 2				



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



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、ニッケル下地、**錫-ビスマスメッキ** (t0.32)
PHOS-BRO. **TIN-BISMUTH** OVER NICKEL PLATED ㊤
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-**59 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-**57 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52610-**57

36.6	34.85	31.2	29	52610-3059	30
34.6	32.85	29.2	27	-2859	28
32.6	30.85	27.2	25	-2659	26
31.6	29.85	26.2	24	-2559	25
30.6	28.85	25.2	23	-2459	24
28.6	26.85	23.2	21	-2259	22
26.6	24.85	21.2	19	-2059	20
25.6	23.85	20.2	18	-1959	19
23.6	21.85	18.2	16	-1759	17
22.6	20.85	17.2	15	-1659	16
20.6	18.85	15.2	13	-1459	14
18.6	16.85	13.2	11	-1259	12
17.6	15.85	12.2	10	-1159	11
16.6	14.85	11.2	9	-1059	10
15.6	13.85	10.2	8	-0959	9
14.6	12.85	9.2	7	-0859	8
13.6	11.85	8.2	6	-0759	7
12.6	10.85	7.2	5	52610-0659	6
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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS	SCALE
mm	NTS
GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±
ANGULAR TOL	± 3.0 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
THIRD ANGLE PROJECTION	
DRAWING	SERIES
A3-SIZE	52610
CURRENT REV DESC:	
EC NO: 719890 DRWN: DGONDO 2022/09/01 CHK'D: SMARUYAMA 2022/09/05 APPR: YNAITO 2022/09/05	
INITIAL REVISION: DRWN: H.SHIMABUKUR 2004/03/17 APPR: M.SASAO 2004/03/17	
DOCUMENT NUMBER	
SD-52610-034	
DOC TYPE	
PSD	
DOC PART	
001	
REVISION	
C	
PRODUCT CUSTOMER DRAWING	
MATERIAL NUMBER	
SEE CHART	
CUSTOMER	
GENERAL MARKET	
SHEET NUMBER	
2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/05	05:51:52
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F

F

E

E

D

D

C

C

B

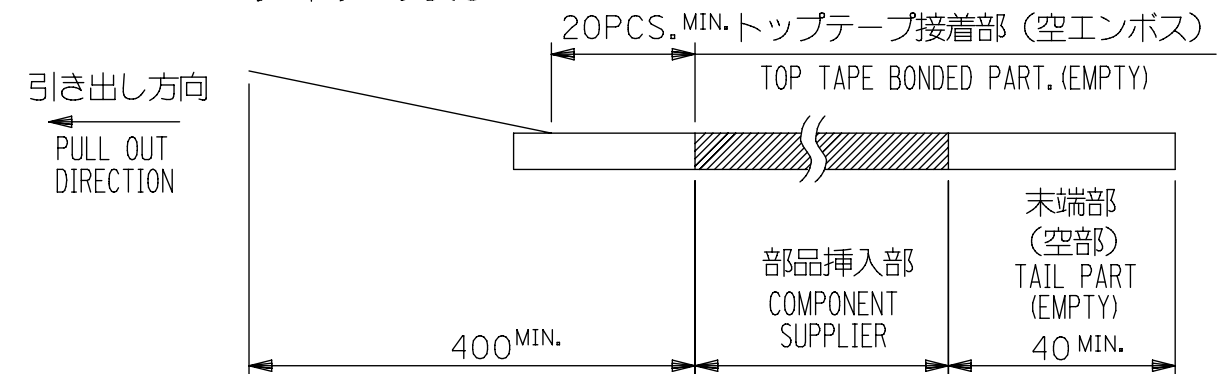
B

A

A

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: 0.1N ~ 1.3N (10gf ~ 130gf)
(剥離方向は下図参照)

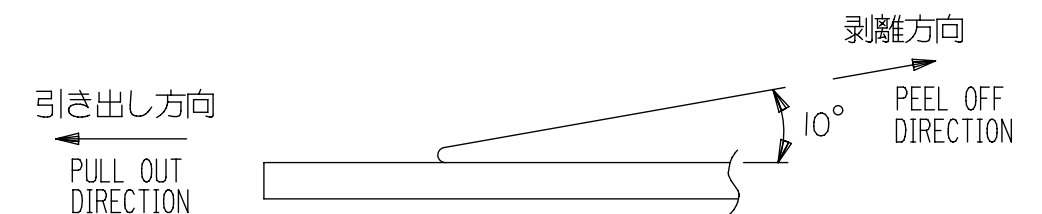
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)

PEELING OFF FORCE OF TOP TAPE : 0.1N ~ 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-**59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-**59 SHOULD BE LOCKED.
FOR DETAIL OF CONNECTOR DIMENSIONS, PLEASE SEE THE
DRAWING OF ITSELF.

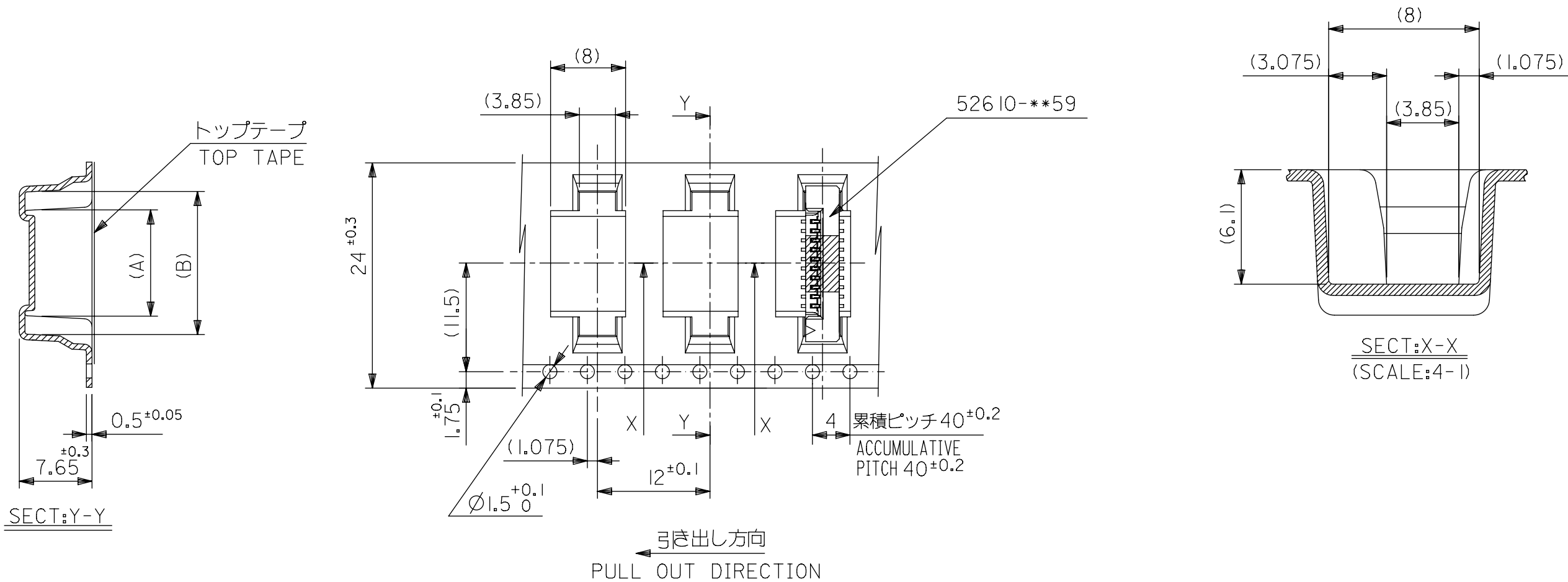
5. 材料(MATERIAL)
 キャリアテープ(CARRIER TAPE): ポリプロピレン(POLYPROPYLENE)
 トップテープ(TOPTAPE): PET, PE, PEF
 リール(REEL): ポリスチレン(PS) <リサイクル材を含む>
 POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>

6. 本製品は 52610-**94 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52610-**94
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-**75	MODEL NO.
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GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td>10^{UNDER}</td><td>±0.2</td></tr><tr><td>10^{OVER} 30^{UNDER}</td><td>±0.25</td></tr><tr><td>30^{OVER}</td><td>±0.3</td></tr><tr><td>ANGULAR</td><td>±3 °</td></tr></table>		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																			
		10 ^{UNDER}	±0.2																										
		10 ^{OVER} 30 ^{UNDER}	±0.25																										
		30 ^{OVER}	±0.3																										
ANGULAR	±3 °																												
DIMENSION UNITS SCALE mm NTS GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td>ANGULAR TOL</td><td>±</td><td>°</td></tr><tr><td>4 PLACES</td><td>±</td><td></td></tr><tr><td>3 PLACES</td><td>±</td><td></td></tr><tr><td>2 PLACES</td><td>±</td><td></td></tr><tr><td>1 PLACE</td><td>±</td><td></td></tr><tr><td>0 PLACES</td><td>±</td><td></td></tr></table>		ANGULAR TOL	±	°	4 PLACES	±		3 PLACES	±		2 PLACES	±		1 PLACE	±		0 PLACES	±		CURRENT REV DESC:				molex 1.0 FPC CONN SMT ZIF WITH TAPE EMBSTP PKG -LEAD FREE- PRODUCT CUSTOMER DRAWING					
ANGULAR TOL	±	°																											
4 PLACES	±																												
3 PLACES	±																												
2 PLACES	±																												
1 PLACE	±																												
0 PLACES	±																												
EC NO: 719890 DRWN: NARENC CHK'D: SMARUYAMA APPR: YNAITO				2022/08/26 2022/09/05 2022/09/05																									
INITIAL REVISION: DRWN: HSHIMABUKURO APPR: MSASAO				2004/03/30 2004/04/01		DOCUMENT NUMBER SD-52610-035				DOC TYPE PSD	DOC PART 001	REVISION C																	
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 5																	

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/05	05:51:53
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	24	29.4	25.4	15.25	11.32	526 10-1075	10
				14.25	10.32	526 10-0975	9
				13.25	9.32	526 10-0875	8
				12.25	8.32	526 10-0775	7
				11.25	7.32	526 10-0675	6
526 10-**75	キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL. NO.	極数 CKT.
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)												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 719890 DRWN: NARENC CHK'D: SMARUYAMA APPR: YNAITO INITIAL REVISION: DRWN: HSHIMABUKURO APPR: MSASAO				1.0 FPC CONN SMT ZIF WITH TAPE EMBSTP PKG -LEAD FREE-				
ANGULAR TOL ± °								PRODUCT CUSTOMER DRAWING				
4 PLACES ±								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES ±								SD-52610-035		PSD	001	C
2 PLACES ±								2022/08/26				
10 ^{UNDER}		±0.2		2022/09/05								
10 ^{OVER} 30 ^{UNDER}		±0.25		2022/09/05								
30 ^{OVER}		±0.3										
ANGULAR		±3 °										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES				
						A3-SIZE		52610				
						MATERIAL NUMBER		CUSTOMER				
						SEE TABLE		GENERAL MARKET				
								SHEET NUMBER				
								2 OF 5				

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/05	05:51:53
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F

F	
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E

E

D

D

C

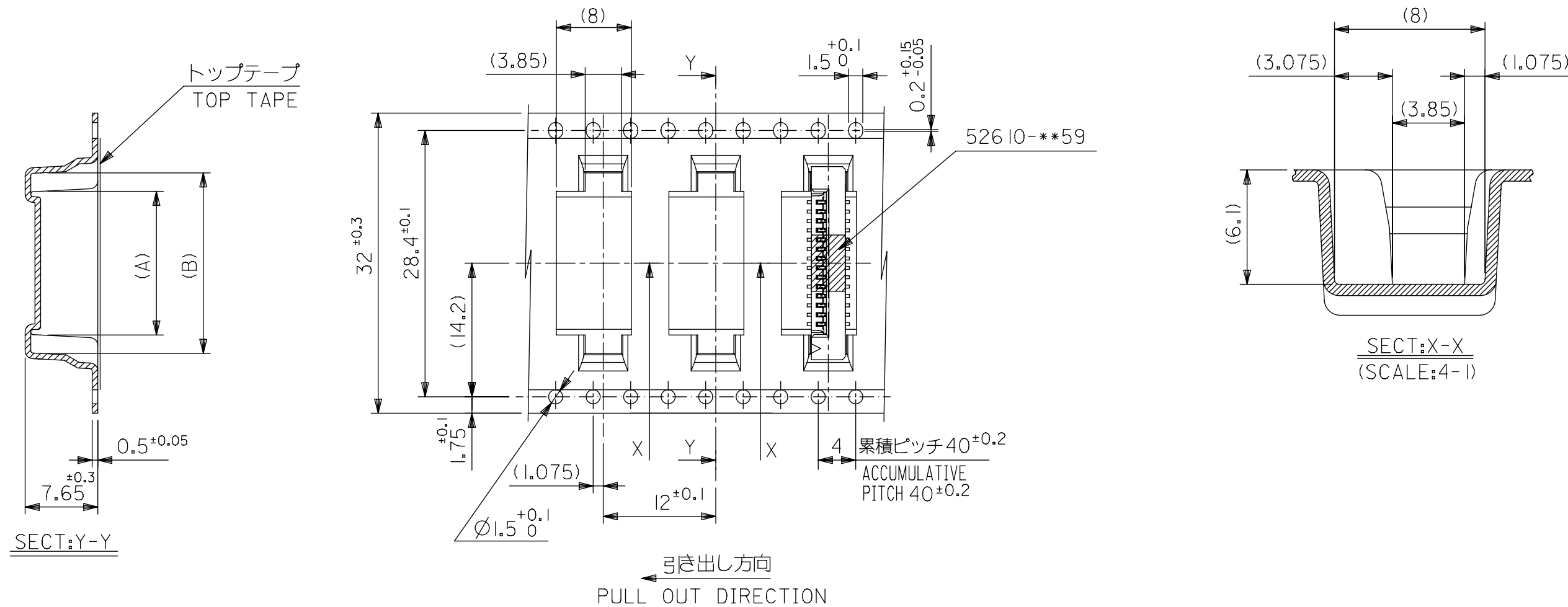
C

B

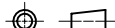
B

A

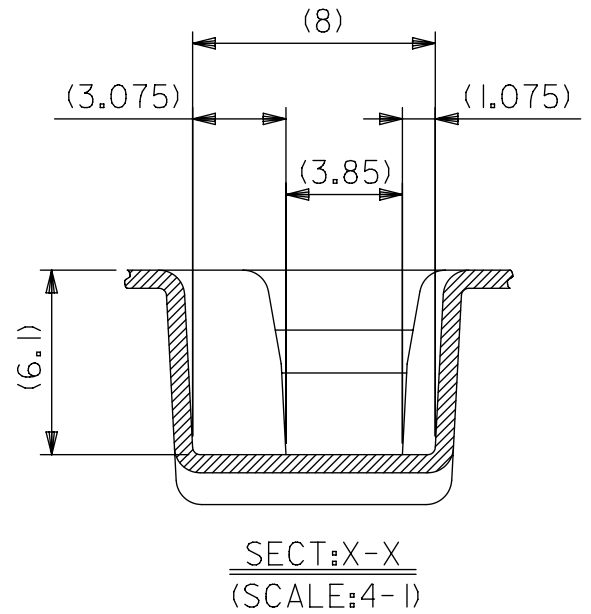
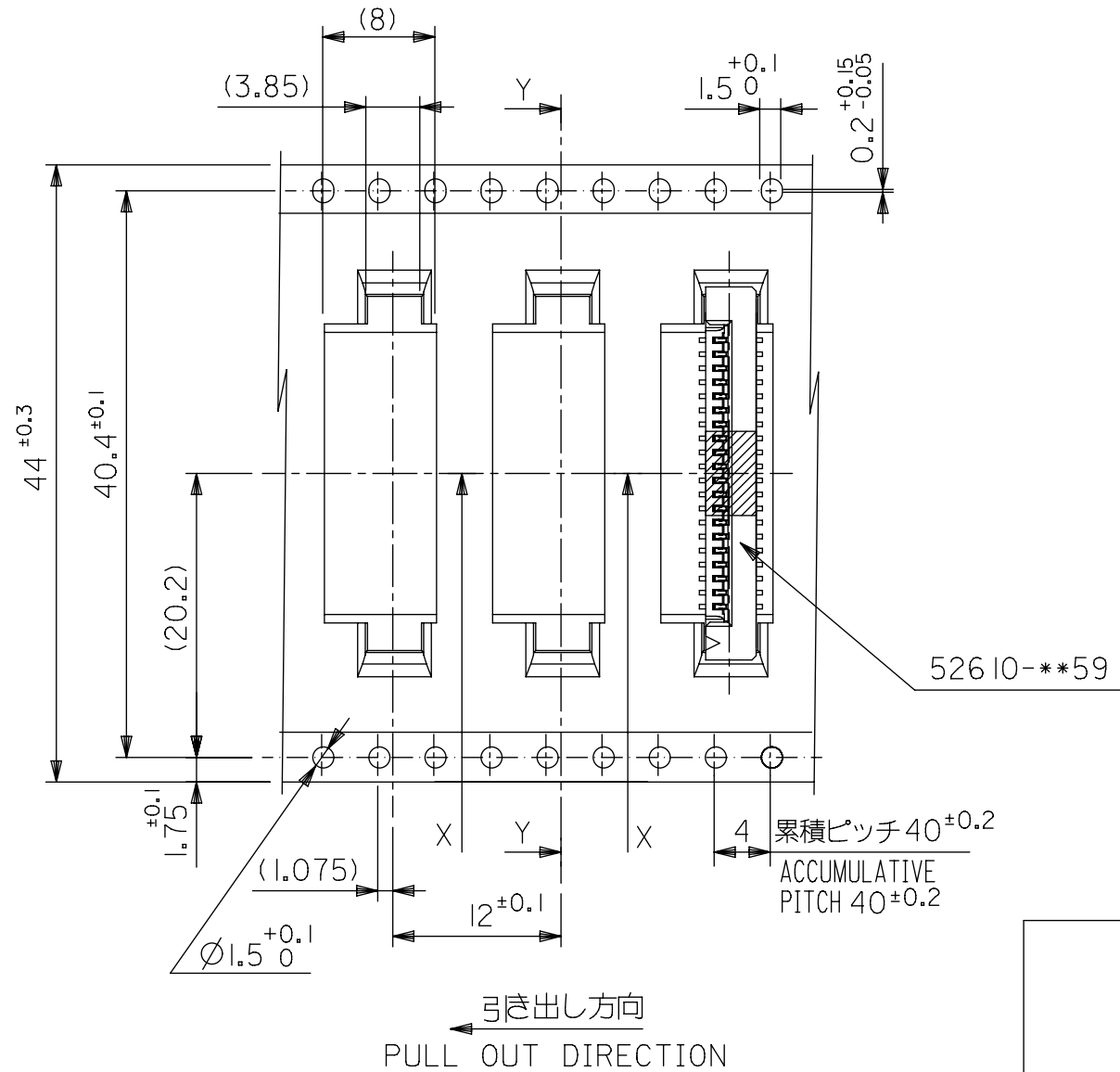
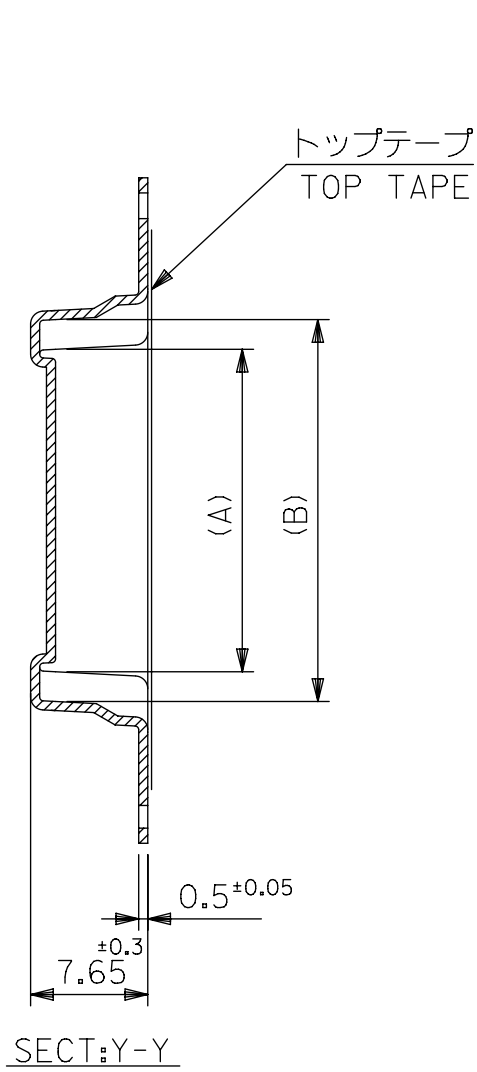
A



	32	37.4	33.4	19.25	15.32	52610-1475	14
				17.25	13.32	52610-1275	12
52610-**75				16.25	12.32	52610-1175	11
MODEL NO.	キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL. NO.	極数 CKT.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT PERMISSION															
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex							
		mm		NTS											
		ANGULAR TOL		± °		EC NO: 719890 DRWN: NARENC CHK'D: SMARUYAMA APPR: YNAITO INITIAL REVISION: DRWN: HSHIMABUKURO APPR: MSASAO		2022/08/26 2022/09/05 2022/09/05		1.0 FPC CONN SMT ZIF WITH TAPE EMBSTP PKG -LEAD FREE-					
		4 PLACES		± °											
		3 PLACES		± °											
		2 PLACES		± °											
1 PLACE		± °													
0 PLACES		± °		THIRD ANGLE PROJECTION 		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															
10 ^{UNDER}		±0.2													
10 ^{OVER} 30 ^{UNDER}		±0.25													
30 ^{OVER}		±0.3		SEE TABLE		GENERAL MARKET		3 OF 5							
ANGULAR		±3 °													

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/05	05:51:53
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526 10-**75
MODEL. NO.

44	49.4	45.4	31.25	27.32	526 10-2675	26
			30.25	26.32	526 10-2575	25
			29.25	25.32	526 10-2475	24
			27.25	23.32	526 10-2275	22
			25.25	21.32	526 10-2075	20
			24.25	20.32	526 10-1975	19
			22.25	18.32	52610-1775	17
			21.25	17.32	526 10-1675	16
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL. NO.	極数 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		CURRENT REV DESC:		molex			
DIMENSION UNITS	SCALE			1.0 FPC CONN SMT ZIF WITH TAPE EMBSTP PKG -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	SHEET NUMBER
		⊕	A3-SIZE	52610	SEE TABLE	GENERAL MARKET	4 OF 5

EC NO: 719890
DRWN: NARENC
CHK'D: SMARUYAMA
APPR: YNAITO

INITIAL REVISION:
DRWN: HSHIMABUKURO
APPR: MSASAO

2022/08/26
2022/09/05
2022/09/05

2004/03/30
2004/04/01

