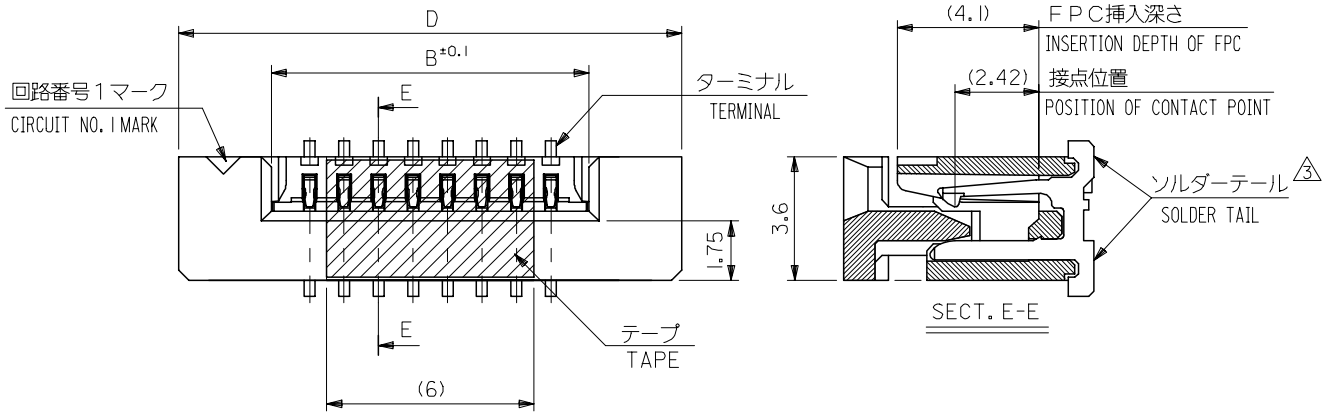
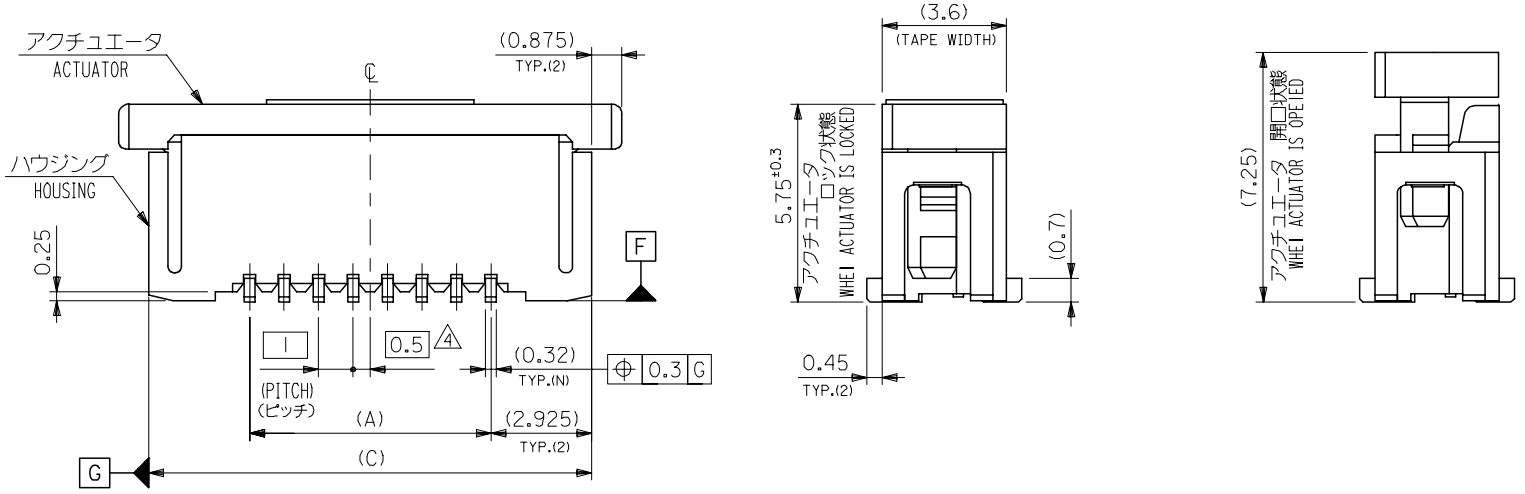
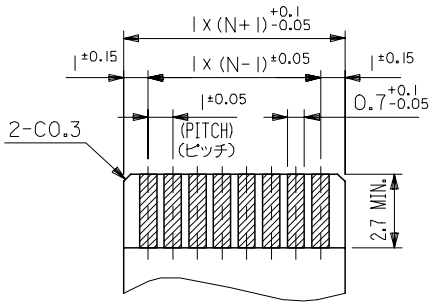


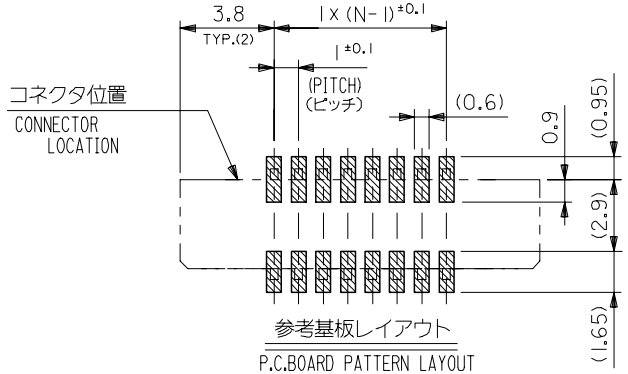


REVISED EC NO: J2006-0190	DRWN:HYAJIMA	2005/07/27	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE: MM ONLY	SCALE: --- / DESIGN UNITS: METRIC / THIRD ANGLE PROJECTION
	CHKD:N.UKITA	2005/07/27	10 UNDER ±0.2	DRAWN BY: H.SHIMABUKUR DATE: '04/3/17	TITLE: 1.0 FPC CONN ZIF FOR SMT (ST)WITH TAPE -LEAD FREE-
	APPR:NUKITA	2005/08/02	10 OVER 30 UNDER ±0.25	CHECKED BY: K.TOJO DATE: '04/3/17	
DESCRIPTION			30 OVER ±0.3	APPROVED BY: M.SASAO DATE: '04/3/17	MOLEX INCORPORATED
REV: A			ANGULAR ±3 °	MATERIAL NO.: ENTER PART	DOCUMENT NO.: SD-52610-034 / SHEET NO.: 1 OF 2
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



適合ＦＰＣ推奨寸法
APPLICABLE FPC RECOMMENDED DIM.

仕上がり厚さ(THICKNESS)：0.3±0.05



参考基板レイアウト
P.C.BOARD PATTERN LAYOUT
(REFERENCE)

36.6	34.85	31.2	29	52610-3059	30
35.6	33.85	30.2	28	-2959	29
34.6	32.85	29.2	27	-2859	28
33.6	31.85	28.2	26	-2759	27
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
29.6	27.85	24.2	22	-2359	23
28.6	26.85	23.2	21	-2259	22
27.6	25.85	22.2	20	-2159	21
26.6	24.85	21.2	19	-2059	20
25.6	23.85	20.2	18	-1959	19
24.6	22.85	19.2	17	-1859	18
23.6	21.85	18.2	16	-1759	17
22.6	20.85	17.2	15	-1659	16
21.6	19.85	16.2	14	-1559	15
20.6	18.85	15.2	13	-1459	14
19.6	17.85	14.2	12	-1359	13
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.

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. ソルダーテ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

REVISED
EC NO: J2006-0190
DRWN:HYAJIMA 2005/07/27
CHKD:N.UKITA 2005/07/27
APPR:NUKITA 2005/08/02
DESCRIPTION
REV
A

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: H.SHIMABUKUR DATE: '04/3/17
CHECKED BY: K.TOJO DATE: '04/3/17
APPROVED BY: M.SASAO DATE: '04/3/17
MATERIAL NO.: ENTER PART

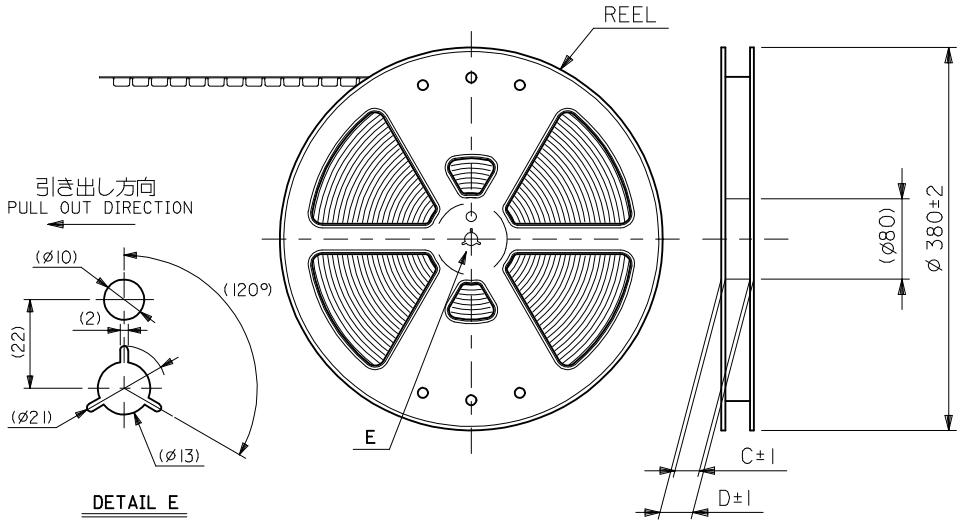
TITLE: 1.0 FPC CONN ZIF FOR SMT (ST)WITH TAPE -LEAD FREE-

molex MOLEX INCORPORATED

DOCUMENT NO.: SD-52610-034
SHEET NO.: 2 OF 2

SIZE: A3

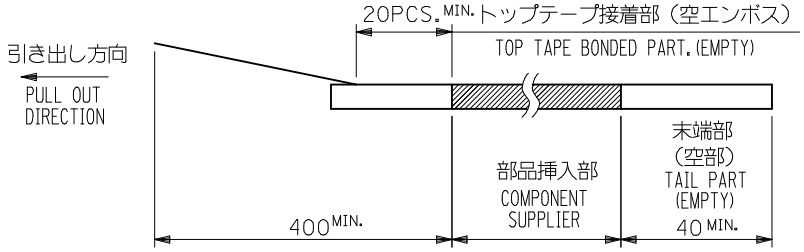
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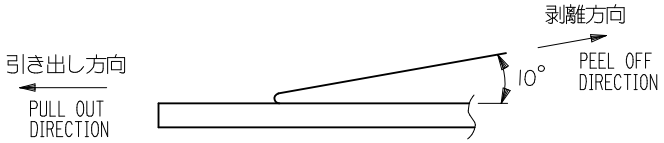
DETAIL E

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 SHULD 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.

REVISED
EC NO: J2009-2061 2009/05/20
DRWN:TKON 2009/05/21
CH'KD:HMATSUMOTO
APPR:NUKITA
DESCRIPTION
REV A

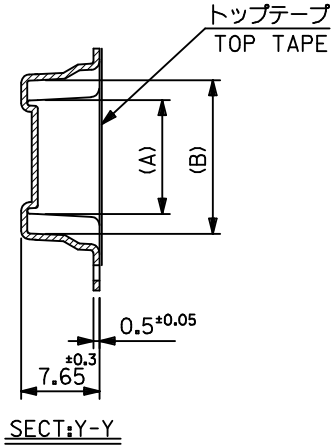
GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.3
10 OVER 30 UNDER	±0.25
30 OVER	±0.2
ANGULAR ±3 °	

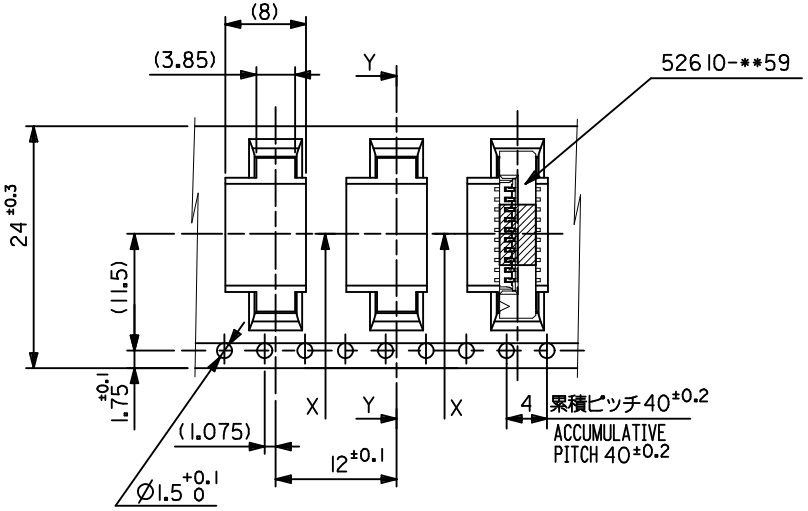
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	---
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	H.SHIMABUKUR 2004/03/17
CHECKED BY / DATE	K.TOJO 2004/03/17
APPROVED BY / DATE	M.SASAO 2004/03/17
MATERIAL NO.	SEE TABLE
TITLE	1.0 FPC CONN SMT ZIF WITH TAPE EMBSTP PKG -LEAD FREE-
	MOLEX INCORPORATED
DOCUMENT NO.	SD-52610-035
SHEET NO.	1 OF 5
SIZE	A3

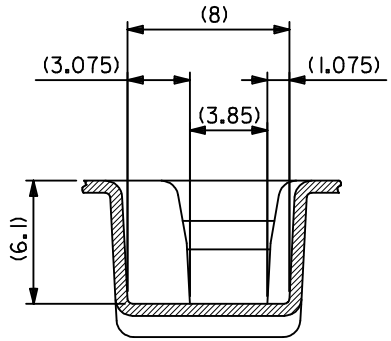
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SECT:Y-Y



引き出し方向
PULL OUT DIRECTION



SECT:X-X
(SCALE:4-1)

52610-**75							
MODEL. NO.	キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL. NO.	極数 CKT.
	24	29.4	25.4	15.25	11.32	52610-1075	10
				14.25	10.32	52610-0975	9
				13.25	9.32	52610-0875	8
				12.25	8.32	52610-0775	7
				11.25	7.32	52610-0675	6

REVISED
EC NO: J2009-2061 2009/05/20
DRWN:TKON 2009/05/21
CH'KD:HMATSUMOTO 2009/05/21
APPR:NUKITA 2009/05/21
DESCRIPTION
REV
A

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.3
10 OVER 30 UNDER	±0.25
30 OVER	±0.2
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: H.SHIMABUKUR DATE: 2004/03/17
CHECKED BY: K.TOJO DATE: 2004/03/17
APPROVED BY: M.SASAO DATE: 2004/03/17

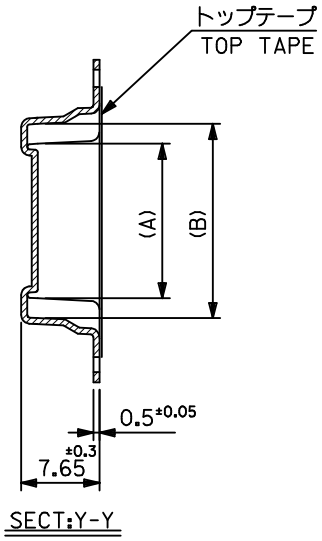
TITLE
1.0 FPC CONN SMT ZIF
WITH TAPE EMBSTP PKG
-LEAD FREE-

MOLEX INCORPORATED

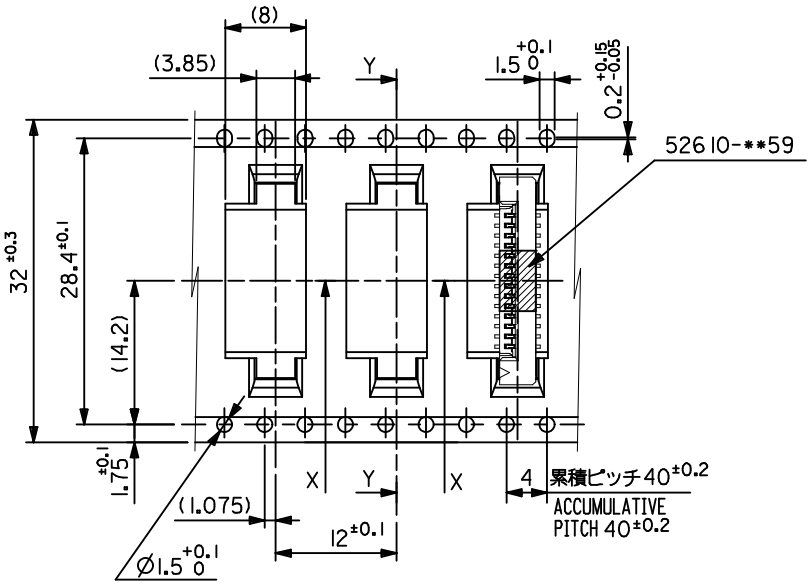
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-52610-035
SHEET NO.: 2 OF 5

SIZE A3

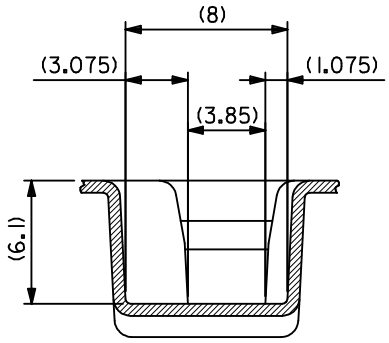
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SECT:Y-Y



引き出し方向
PULL OUT DIRECTION



SECT:X-X
(SCALE:4-1)

52610-**75							
MODEL NO.	キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL. NO.	極数 CKT.
	32	37.4	33.4	20.25	16.32	52610-1575	15
				19.25	15.32	52610-1475	14
				18.25	14.32	52610-1375	13
				17.25	13.32	52610-1275	12

REVISED			REV	DESCRIPTION
EC NO: J2009-2061	DRWN:TKON	2009/05/20		
	CH'KD:HMATSUMOTO	2009/05/21		
	APPR:NUKITA	2009/05/21		
A				

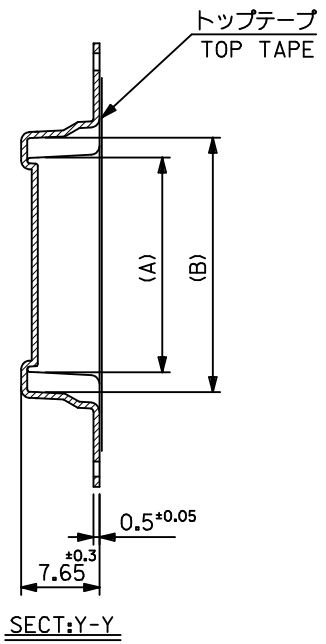
GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.3
10 OVER 30 UNDER	±0.25
30 OVER	±0.2
ANGULAR	±3 °

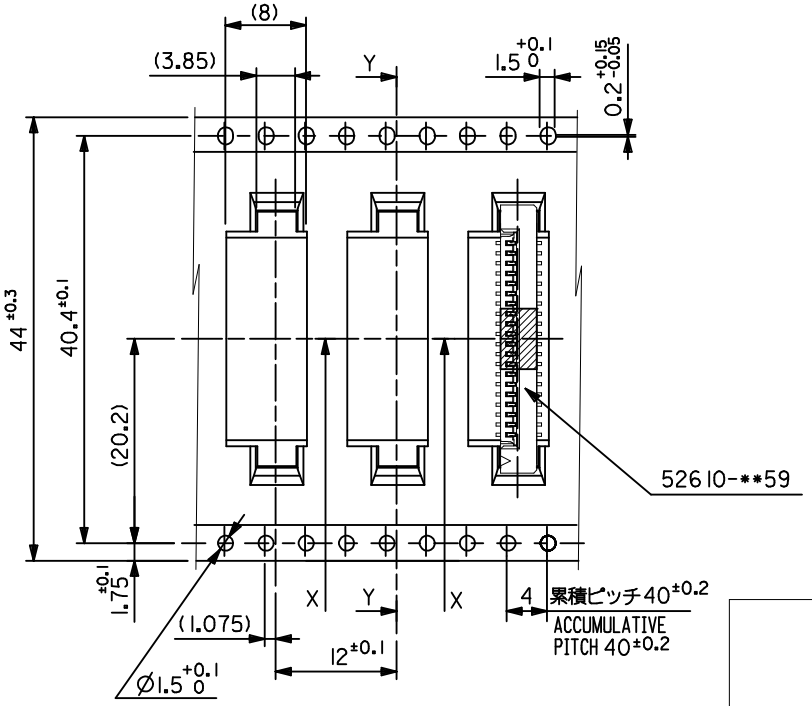
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	---
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	H.SHIMABUKUR 2004/03/17
CHECKED BY / DATE	K.TOJO 2004/03/17
APPROVED BY / DATE	M.SASAO 2004/03/17
MATERIAL NO.	SEE TABLE
TITLE	1.0 FPC CONN SMT ZIF WITH TAPE EMBSTP PKG -LEAD FREE-
	MOLEX INCORPORATED
DOCUMENT NO.	SD-52610-035
SHEET NO.	3 OF 5
SIZE	A3

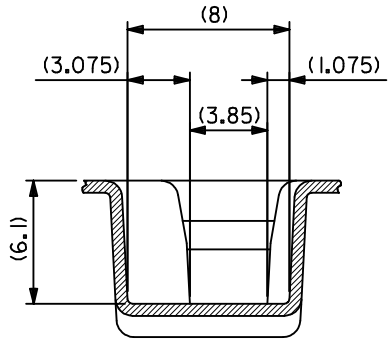
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SECT:Y-Y



引き出し方向
PULL OUT DIRECTION



SECT:X-X
(SCALE:4-1)

MODEL. NO.	キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL. NO.	極数 CKT.
52610-**75	44	49.4	45.4	31.25	27.32	52610-2675	26
				30.25	26.32	52610-2575	25
				29.25	25.32	52610-2475	24
				28.25	24.32	52610-2375	23
				27.25	23.32	52610-2275	22
				26.25	22.32	52610-2175	21
				25.25	21.32	52610-2075	20
				24.25	20.32	52610-1975	19
				23.25	19.32	52610-1875	18
				21.25	17.32	52610-1675	16

REVISED
EC NO: J2009-2061 2009/05/20
DRWN:TKON 2009/05/21
CH'KD:HMATSUMOTO
APPR:NUKITA
DESCRIPTION
REV A

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.3
10 OVER 30 UNDER	±0.25
30 OVER	±0.2
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

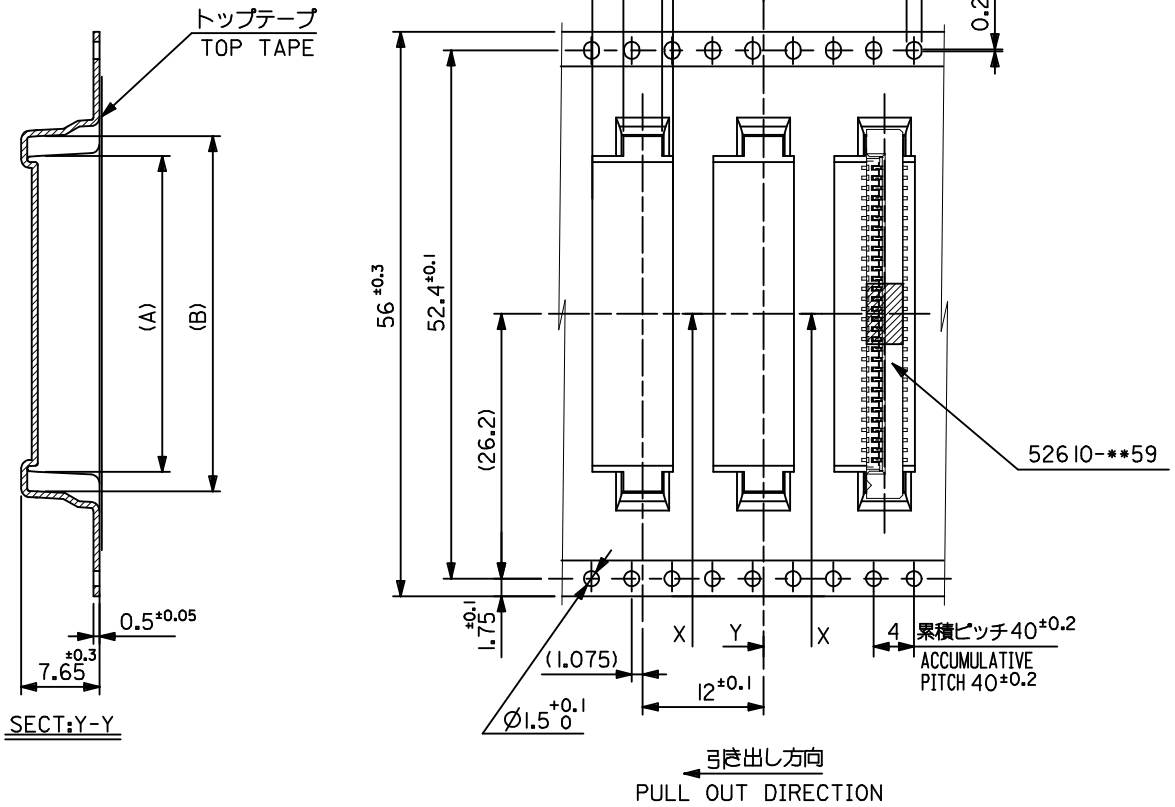
DRAWN BY: H.SHIMABUKUR DATE: 2004/03/17
CHECKED BY: K.TOJO DATE: 2004/03/17
APPROVED BY: M.SASAO DATE: 2004/03/17

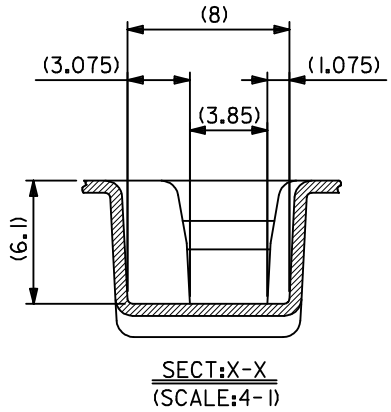
TITLE: 1.0 FPC CONN SMT ZIF WITH TAPE EMBOSTP PKG -LEAD FREE-

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-52610-035
SHEET NO.: 4 OF 5
SIZE: A3

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MODEL.NO.	キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL. NO.	極数 CKT.
52610-**75	56	61.4	57.4	35.25	31.32	52610-3075	30
				33.25	29.32	52610-2875	28

REVISED	EC NO:	DESCRIPTION	REV
	J2009-2061		A
DRWN:TKON	2009/05/20		
CH'KD:HMATSUMOTO	2009/05/21		
APPR:NUKITA	2009/05/21		

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.3
10 OVER 30 UNDER	±0.25
30 OVER	±0.2
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	H.SHIMABUKUR	2004/03/17
CHECKED BY	K.TOJO	2004/03/17
APPROVED BY	M.SASAO	2004/03/17

TITLE: 1.0 FPC CONN SMT ZIF WITH TAPE EMBSTP PKG -LEAD FREE-

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-52610-035
SHEET NO.: 5 OF 5
SIZE: A3

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