

F

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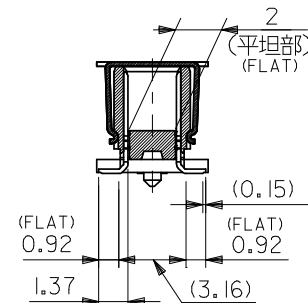
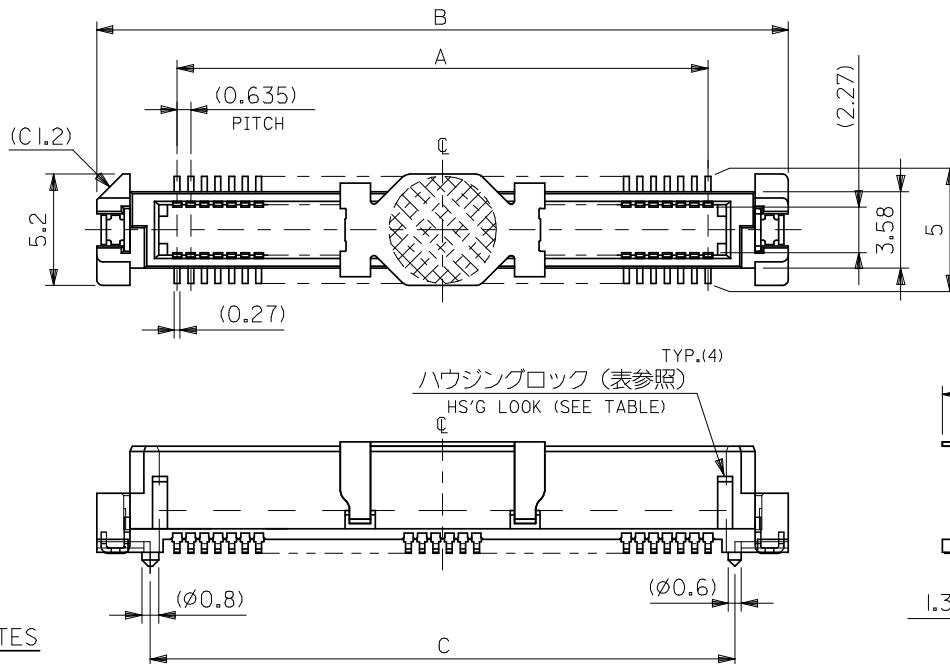
E

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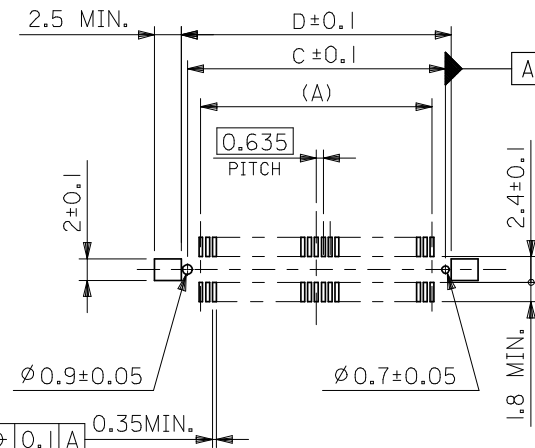
C

B

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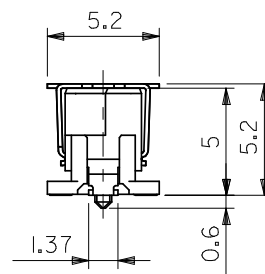
半田付け部詳細図
DETAIL FOR SOLDERING AREA



推奨基板寸法
RECOMMENDED PCB PATTERN LAYOUT

注)
NOTES

- 材質
MATERIAL
ハウジング : ガラス入りLCP、黒色、UL94V-0
HOUSING: LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, BLACK, UL94V-0
ターミナル : 銅合金 (t=0.2)
TERMINAL: COPPER ALLOY
吸着力バー : ステンレス (t=0.2)
VACUUM COVER: STAINLESS STEEL
補強金具 : 銅合金 (t=0.25)
FITTING NAIL: COPPER ALLOY
- メッキ仕様
PLATING
ターミナル : 接点部 : 金メッキ 0.25 マイクロメートル以上。
TERMINAL CONTACT AREA : GOLD 0.25 MICROMETER MINIMUM.
半田付け部 : 錫メッキ 1.0 マイクロメートル以上。
SOLDER TAIL AREA : TIN 1.0 MICROMETER MINIMUM.
下地メッキ : ニッケルメッキ 1.5 マイクロメートル以上。
UNDER-PLATING : NICKEL 1.5 MICROMETER MINIMUM.
補強金具 : 錫メッキ 1.0 マイクロメートル以上。
FITTING NAIL TIN 1.0 MICROMETER MINIMUM.
下地メッキ : ニッケルメッキ 1.0 マイクロメートル以上。
UNDER-PLATING: NICKEL 1.0 MICROMETER MINIMUM.
- テールのバラツキ寸法
TAIL COPLANARITY
テール及び金具の平坦度は、0.1以下とする。
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM.
- エンボス対応済みの極数については、SD-55091-007を参照下さい。
FOR THE EMBOSSED PACKAGE PRODUCTS, SEE SD-55091-007.
- 本製品は55091-***2の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55091-***2.

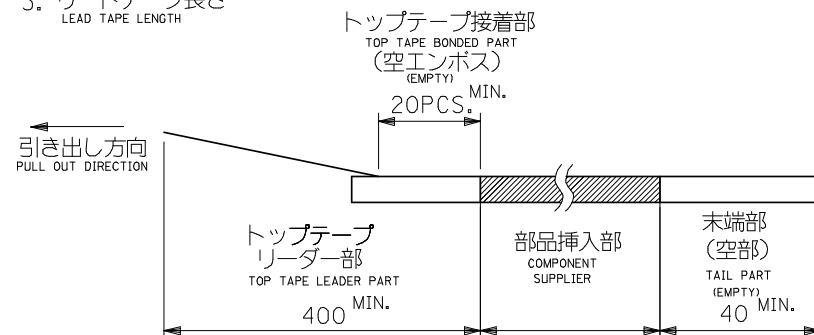


無し NO	79.17	78.07	83.07	75.565	—	55091-2475	55091-2472	240	○
	66.47	65.37	70.37	62.865	—	-2075	-2072	200	○
	60.12	59.02	64.02	56.515	—	-1875	-1872	180	○
	53.77	52.67	57.67	50.165	55091-1674	-1675	-1672	160	○
	47.42	46.32	51.32	43.815	55091-1474	-1475	-1472	140	○
	41.07	39.97	44.97	37.465	55091-1274	-1275	-1272	120	○
	34.72	33.62	38.62	31.115	55091-1074	-1075	-1072	100	○
	31.55	30.45	35.45	27.94	55091-0974	-0975	-0972	90	○
	28.37	27.27	32.27	24.765	55091-0874	-0875	-0872	80	○
	25.2	24.1	29.1	21.59	55091-0774	-0775	-0772	70	○
有り YES	24.56	23.46	28.46	20.955	—	-6875	-6872	68	○
	22.02	20.92	25.92	18.415	55091-0674	-0675	-0672	60	○
	18.85	17.75	22.75	15.24	55091-0574	-0575	-0572	50	○
	15.67	14.57	19.57	12.065	55091-0474	-0475	-0472	40	○
	12.5	11.4	16.4	8.89	55091-0374	-0375	-0372	30	○
	9.32	8.22	13.22	5.715	55091-0274	55091-0275	55091-0272	20	○
ハウジングロック HS'G LOCK	D	C	B	A	エンボス梱包 EMBOSSED PACKAGING	スティック梱包 STICK PACKAGING	製品番号 MATERIAL NO.	極数 CKT. NO.	量産対応 AVAILABLE
					ORDER No. オーダー番号				

REVISED EC NO: J2009-0365 DRWN:WABEI CHKD:THARUYAMA APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		---	METRIC		
		10 UNDER	± 0.2	DRAWN BY H.KAWABATA	DATE '04/03/05	TITLE 0.635 PITCH B-TO-B PLUG HS'G COVER ASS'Y -LEAD FREE-			
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '04/03/05				
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '04/03/05	molex MOLEX INCORPORATED			
		ANGULAR ±3 °	MATERIAL NO.		DOCUMENT NO.				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-55091-006		1 OF 1		
REV		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

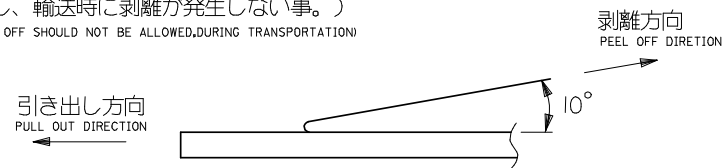
注)
NOTES

- 製品番号 55091-***72 の詳細寸法については、SD-55091-006 を参照下さい。
IN THE PACKAGE ,PART NO.55901-***72 DETAILED DIMENSIONS ,SEE SD-55091-006.
- 梱包数量 : 1000 個/リール
NUMBER OF CONNECTORS : 1000 PCS/REEL
- リードテープ長さ
LEAD TAPE LENGTH



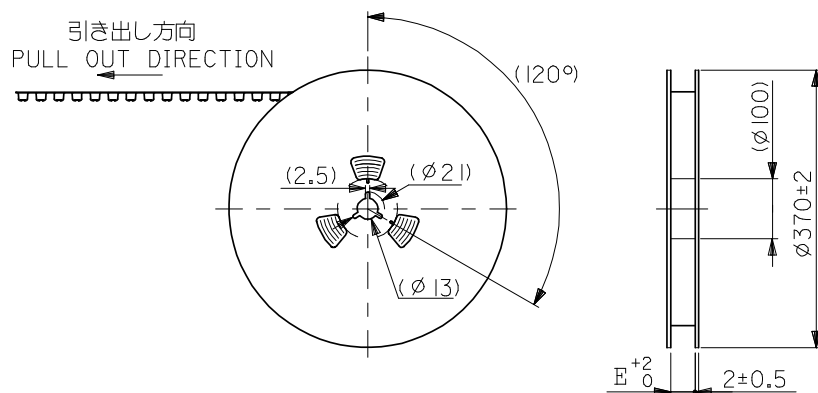
- トップテープの剥離強度: (剥離方向は下図参照)
PEELING OFF FORCE OF TOP TAPE (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
0. 1~1. 3N {10~130gf}

尚、本規格値は、出荷時に適用。
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
(但し、輸送時に剥離が発生しない事。)
(PEEL OFF SHOULD NOT BE ALLOWED,DURING TRANSPORTATION)



- 材料
MATERIAL
キャリアテープ : ポリプロピレン (PP)
CARRIER TAPE : POLYPROPYLENE (PP)
トップテープ : PET, PE, PEF
TOP TAPE : PET , PE , PEF
リール : 紙
REEL : CARD BOARD

- 本製品は55091-***4の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55091-***4.



REVISED EC NO: J2009-0365 DRWN:WABEI CHKD:THARUYAMA APPR:NUKITA		DESCRIPTION REV	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 KAWABATA	DATE '04/03/05	TITLE 55091-**72 TAPING PACKAGE -LEAD FREE-			
					CHECKED BY KTOJO	DATE '04/03/05				
					APPROVED BY MSASAO	DATE '04/03/05	molex MOLEX INCORPORATED			
					MATERIAL NO. SEE SHEET 2,3		DOCUMENT NO. SD-55091-007		SHEET NO. 1 OF 3	
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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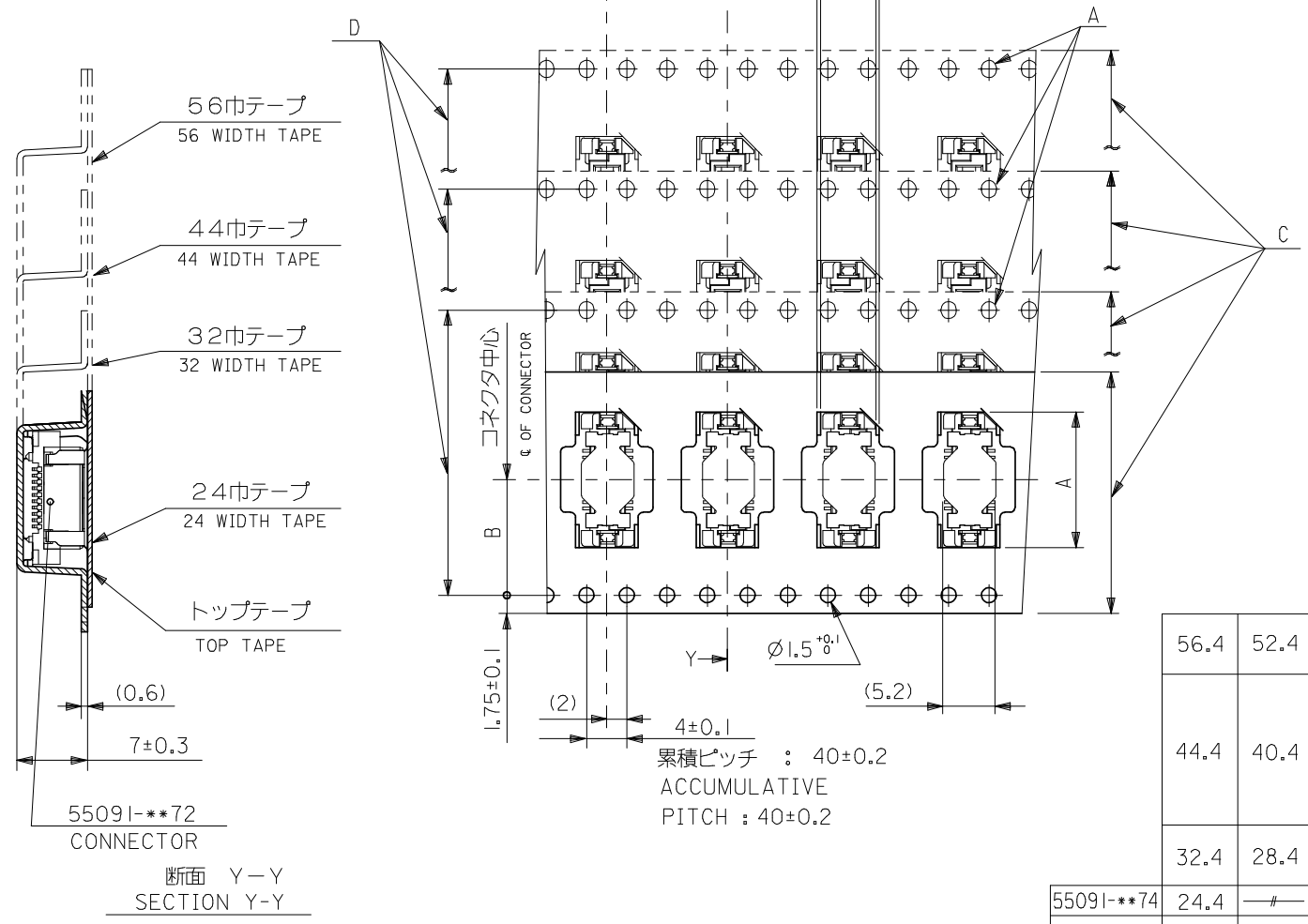
A

引き出し方向
PULL OUT DIRECTION

Y

12±0.1

(6.2)
(5.5)



56巾テープ
56 WIDTH TAPE

44巾テープ
44 WIDTH TAPE

32巾テープ
32 WIDTH TAPE

24巾テープ
24 WIDTH TAPE

トップテープ
TOP TAPE

55091-**72
CONNECTOR

断面 Y-Y
SECTION Y-Y

(0.6)

7±0.3

D

A

C

B

コネクタ中心
ø OF CONNECTOR

1.75±0.1

(2)

4±0.1

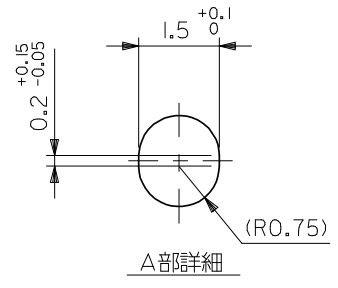
累積ピッチ : 40±0.2
ACCUMULATIVE
PITCH : 40±0.2

Y

Ø1.5^{+0.1}₋₀

(5.2)

	56.4	52.4	56 ^{+0.3}	26.2	38.9	55091-1074	100	○	
					35.8	↑ -0974	90	○	
	44.4	40.4	44 ^{+0.3}	20.2	32.6	↑ -0874	80	○	
					29.4	↑ -0774	70	○	
					28.8	↑ -6874	68	—	
					26.2	↑ -0674	60	○	
					23.1	↑ -0574	50	○	
	32.4	28.4	32 ^{+0.3}	14.2	19.9	↑ -0474	40	○	
					16.7	↓ -0374	30	○	
55091-**74	24.4	—#—	24 ^{+0.3}	11.5	13.5	55091-0274	20	○	
MODEL NO	E	D	C	キャリアテープ幅 CARRIER TAPE WIDTH	B	A	MATERIAL NO.	極数 NO. OF CKTS.	量産対応 AVAILABLE



REVISED
EC NO: J2009-0365
DRWN:WABEI
CHKD:THARUYAMA
APPR:NUKITA

DESCRIPTION
REV

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

DRAWN BY KAWABATA	DATE '04/03/05
CHECKED BY KTOJO	DATE '04/03/05
APPROVED BY MSASAO	DATE '04/03/05

MATERIAL NO.

SEE TABLE

SIZE
A3

SCALE

DESIGN UNITS
METRIC

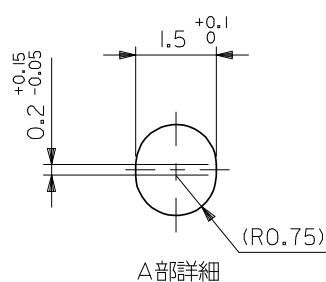
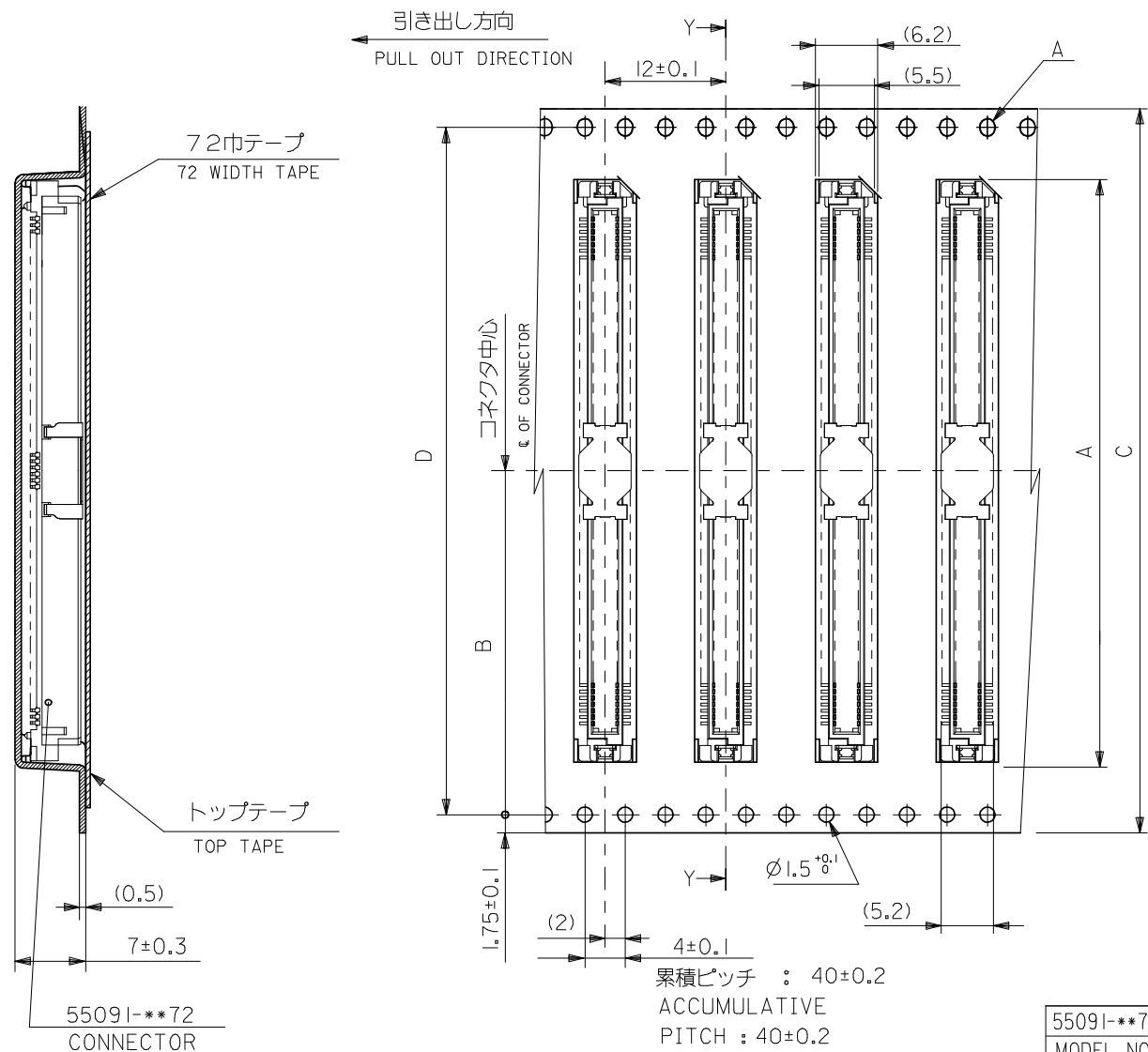
THIRD ANGLE
PROJECTION

55091-**72 TAPING
PACKAGE
-LEAD FREE-

MOLEX INCORPORATED

DOCUMENT NO.
SD-55091-007

SHEET NO.
2 OF 3



	72.4	68.4	72 ^{+0.3}	34.2	58.0	55091-1674	160	○
					51.6	55091-1474	140	○
55091-**74					45.3	55091-1274	120	○
MODEL NO.	E	D	C キャリアテープ幅 CARRIER TAPE WIDTH	(B)	(A)	MATERIAL NO.	極数 NO. OF CKTS.	庫容対応 AVAILABILITY

REVISED	EC NO: J2009-0365	2008/08/06	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	DRWN:NABEI	2008/08/07				MM ONLY		---	METRIC		
	CHKD:THIRUYAMA					DRAWN BY	DATE	TITLE		55091-**72 TAPING PACKAGE -LEAD FREE-	
	APPR:NUKITA					10 UNDER	±0.2				
						10 OVER 30 UNDER	±0.25	CHECKED BY	DATE		
		30 OVER	±0.3	KTOJO	'04/03/05						
				APPROVED BY	DATE	MOLEX MOLEX INCORPORATED					
				MSASAO	'04/03/05						
				ANGULAR	±3 °	MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-55091-007	3 OF 3		
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					