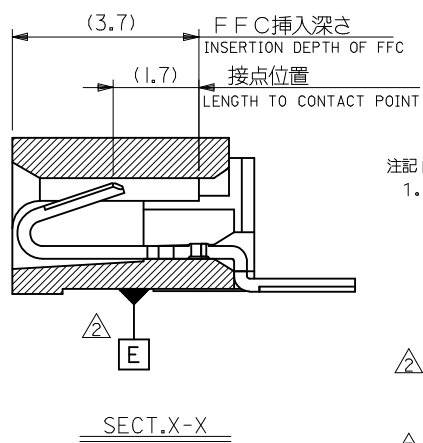
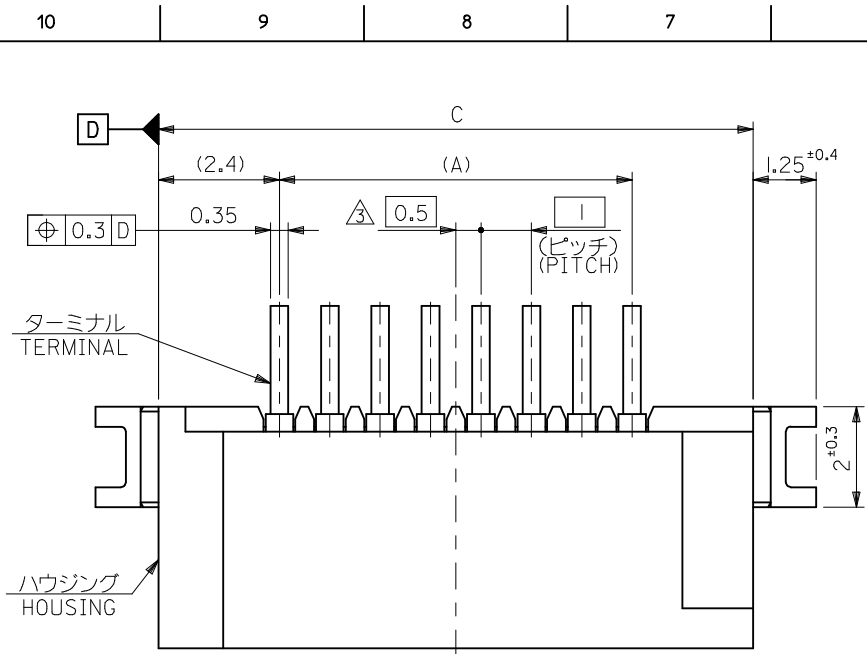




注記 NOTES:

1. 使用材料 MATERIAL
ハウジング: PPS,UL94V-0
ターミナル: リン青銅 (τ=0.25)
メッキ: ニッケル下地
接点部 金メッキ
テール部 錫メッキ
金具: リン青銅 (τ=0.25)
メッキ: ニッケル下地 錫メッキ

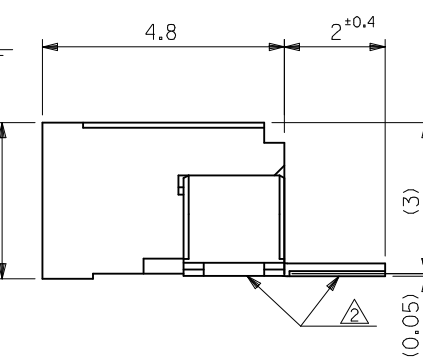
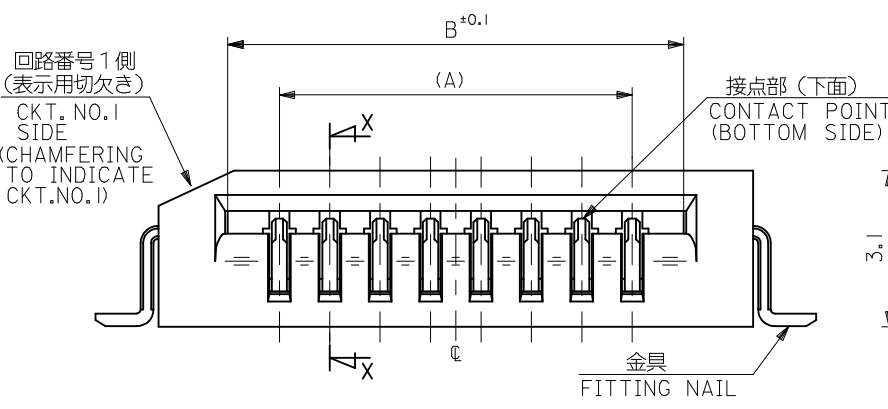
HOUSING : PPS,UL94V-0
TERMINAL : PHOSPHOR BRONZE
PLATING : CONTACT AREA : GOLD PLATING
TAIL AREA : TIN PLATING
OVER NICKEL

FITTING NAIL : PHOSPHOR BRONZE
PLATING : TIN OVER NICKEL

基準面 E からのもルダールとフィッティングネールの半田付け面のズレ量は、
上方向に0.1MAX. 下方向0.15MAX. とする。
MISALIGNMENT OF SOLDER TAIL AND FITTING NAIL FROM E
: UPPER DIRECTION 0.1 MAX. , LOWER DIRECTION 0.15 MAX.

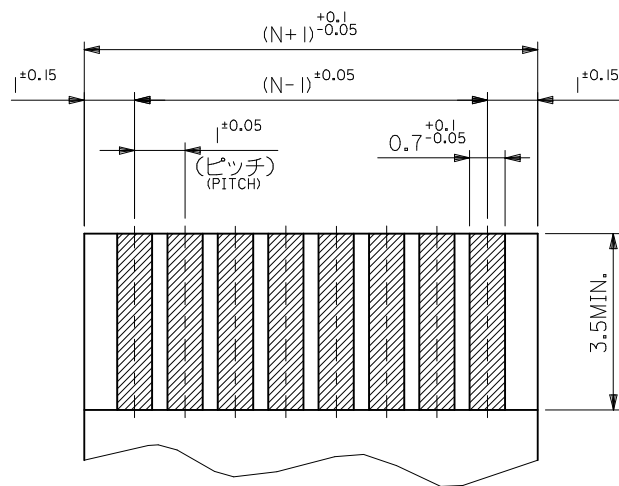
偶数極に適用。
APPLY FOR EVEN CKT.

4. 本製品は 52852 シリーズの金メッキ品である。
THIS PRODUCT IS Au PLATING OF 52852 SERIES.



32.8	30.05	28	52852-2971	29
29.8	27.05	25	52852-2671	26
27.8	25.05	23	52852-2471	24
19.8	17.05	15	52852-1671	16
18.8	16.05	14	52852-1571	15
17.8	15.05	13	52852-1471	14
16.8	14.05	12	52852-1371	13
15.8	13.05	11	52852-1271	12
7.8	5.05	3	52852-0471	4
C	B	A	MATERIAL NO.	極数 CIRCUIT

REVISED EC NO: J2014-0324 DRWN: MTAKAHASHI 04/2013/08/20 CHKD: KTAHASHI 2013/08/20 APPR: YNOGAWA 2013/08/27	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO. 52852-***71 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	M. NABEI	DATE '05/08/23	TITLE 1.0 FFC CONN NON ZIF SMT RA (BOTTOM CONTACT) -LEAD FREE- molex			
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOYODA	DATE '05/08/23				
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE '05/08/23				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52852-012		1 OF 2		
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



(仕上がり厚さ 0.3 ± 0.03)
THICKNESS
適合FPC/FFC推奨寸法
APPLICABLE FPC/FFC
RECOMMENDED DIMENSION.

FPC/FFCについて：

打抜き方向は導体側から補強板側を推奨いたします。

ABOUT FPC/FFC

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.

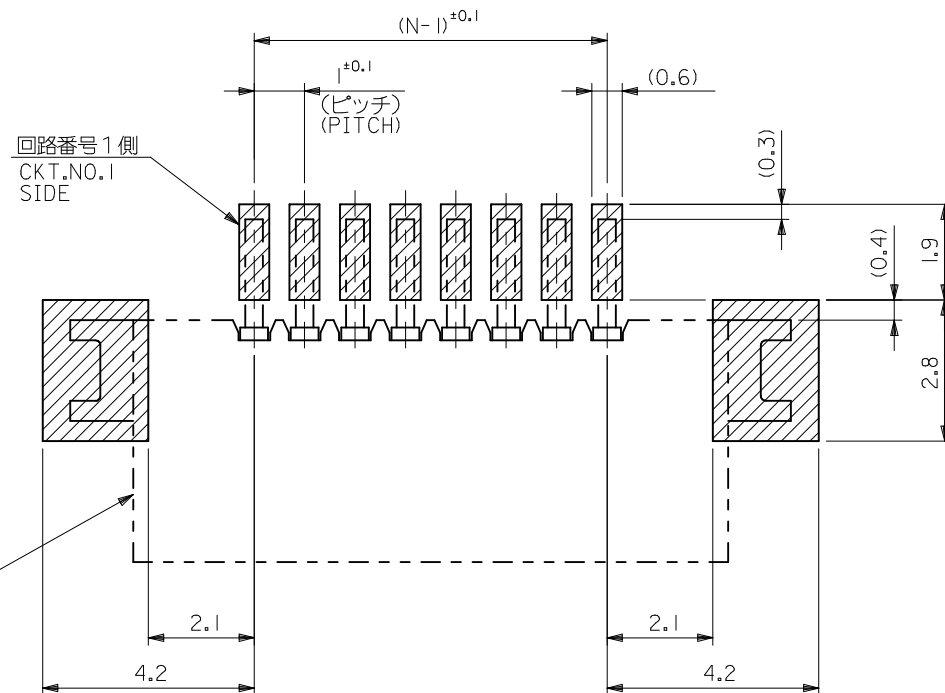
FPCについて：

補強フィルム材質はポリイミドを推奨します。

接着剤は熱硬化接着剤を推奨します。

ABOUT FPC

RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT



コネクタ位置
CONNECTOR
POSITION

参考基板レイアウト (マウント面)

RECOMMENDED P.C.BOARD
PATTERN DIMENSION. (REF.)
(MOUNTING AREA)

REVISED EC NO: J2014-0324 DRWN:MTAKAHASHI 04/2013/08/20 CHKD:K.TAKAHASHI 2013/08/20 APPR: YNOGAWA 2013/08/27	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY M. NABEI	DATE '05/08/23	TITLE 1.0 FFC CONN NON ZIF SMT RA (BOTTOM CONTACT) -LEAD FREE- molex	DOCUMENT NO. SD-52852-012	SHEET NO. 2 OF 2	
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOYODA	DATE '05/08/23				
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE '05/08/23				
		ANGULAR ±3 °		MATERIAL NO. SEE SHEET 1 OF 2					
	REV	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				

10 9 8 7 6 5 4 3 2 1

F

E

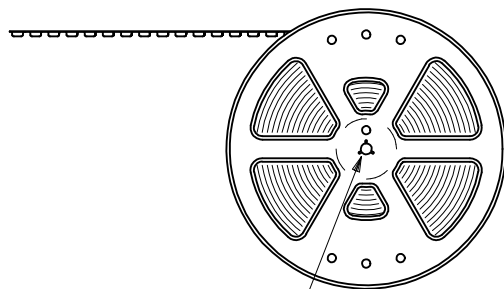
D

C

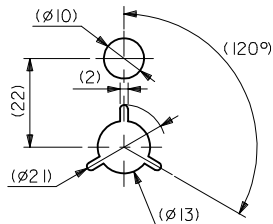
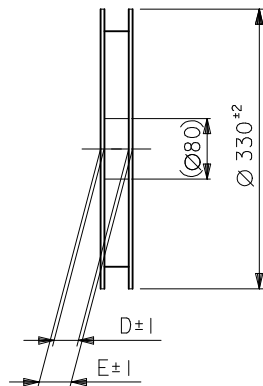
B

A

引き出し方向
PULL OUT DIRECTION



"F"

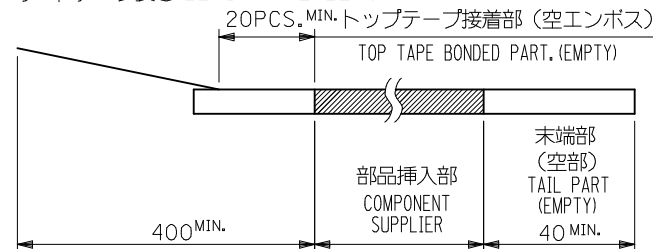


DETAIL "F"

NOTES

- 製品詳細寸法については図面 SD-52852-012 を参照下さい。
RE DETAILED DIMENSION, SEE SD-52852-012.
- 梱包数量: 1000個/リール
NUMBER OF CONNECTORS: 1000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH
20PCS. MIN. トップテープ接着部 (空エンボス)
TOP TAPE BONDED PART. (EMPTY)
部品挿入部
COMPONENT SUPPLIER
末端部 (空部)
TAIL PART (EMPTY)
40 MIN.
- 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 (TOP TAPE): 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>
- 本製品は 52852 シリーズの金メッキ品である。
THIS PRODUCT IS Au PLATING OF 52852 SERIES.

引き出し方向
PULL OUT DIRECTION



REVISED	EC NO: J2014-0324				DRWN: MTAKAHASHI 04/2013/08/20				CHKD: TAKAHASHI 2013/08/20				APPR: YNOGAWA 2013/08/27						
	DESCRIPTION				GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY				SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		
					10 UNDER		± 0.2		DRAWN BY M. NABEI		DATE '05/08/23		TITLE 1.0 FPC CONN NON ZIF SMT RA BOTTOM CONTACT EMBSTP -LEAD FREE-						
					10 OVER 30 UNDER		± 0.25		CHECKED BY K. TOYODA		DATE '05/08/23								
					30 OVER		± 0.3		APPROVED BY N. UKITA		DATE '05/08/23								
					ANGULAR ±3 °				MATERIAL NO.				DOCUMENT NO.				SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART				SD-52852-013				1 OF 5							
REV				SIZE A3				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

9 8 7 6 5 4 3 2

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

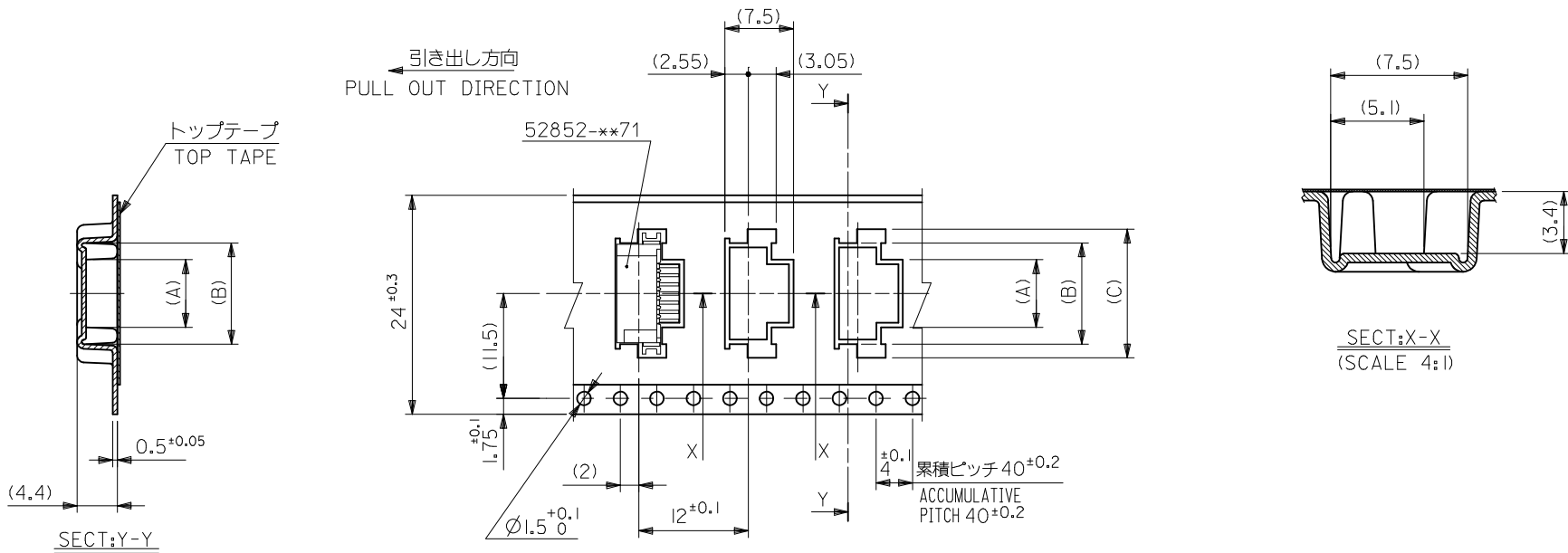
E

D

C

B

A

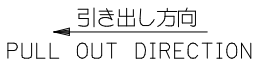


24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	29.4	25.4	11.1	8.1	4.4	52852-0472	4
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.

REVISED EC NO: J2014-0324 DRAWN: MTAKAHASHI 04/2013/08/20 CHKD: K TAKAHASHI 2013/08/20 APPR: YNOGAWA 2013/08/27	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY M. NABEI	DATE '05/08/23	TITLE 1.0 FPC CONN NON ZIF SMT RA BOTTOM CONTACT EMBSTP -LEAD FREE- molex				
		10 OVER 30 UNDER	±0.25	CHECKED BY K. TOYODA	DATE '05/08/23					
		30 OVER	±0.3	APPROVED BY N. UKITA	DATE '05/08/23					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52852-013					2 OF 5
REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

9 8 7 6 5 4 3 2



SECT: X-X
(SCALE 4:1)

キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.
--------------------------------	---	---	-----	-----	-----	--------------	------------

REVISED	EC NO.: J2014-0324	DRAWN: M. TAKAHASHI 04/2013/08/20 CHKD: K. TAKAHASHI 2013/08/20 APPR: N. OGAWA 2013/08/27	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				10 UNDER	±0.2	DRAWN BY M. NABEI	DATE '05/08/23	TITLE 1.0 FPC CONN NON ZIF SMT RA BOTTOM CONTACT EMBSTP -LEAD FREE- molex			
				10 OVER 30 UNDER	±0.25	CHECKED BY K. TOYODA	DATE '05/08/23				
				30 OVER	±0.3	APPROVED BY N. UKITA	DATE '05/08/23				
				ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52852-013		3 OF 5	
			REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

10

9

8

7

6

5

4

3

2

1

F

E

D

C

B

A

F

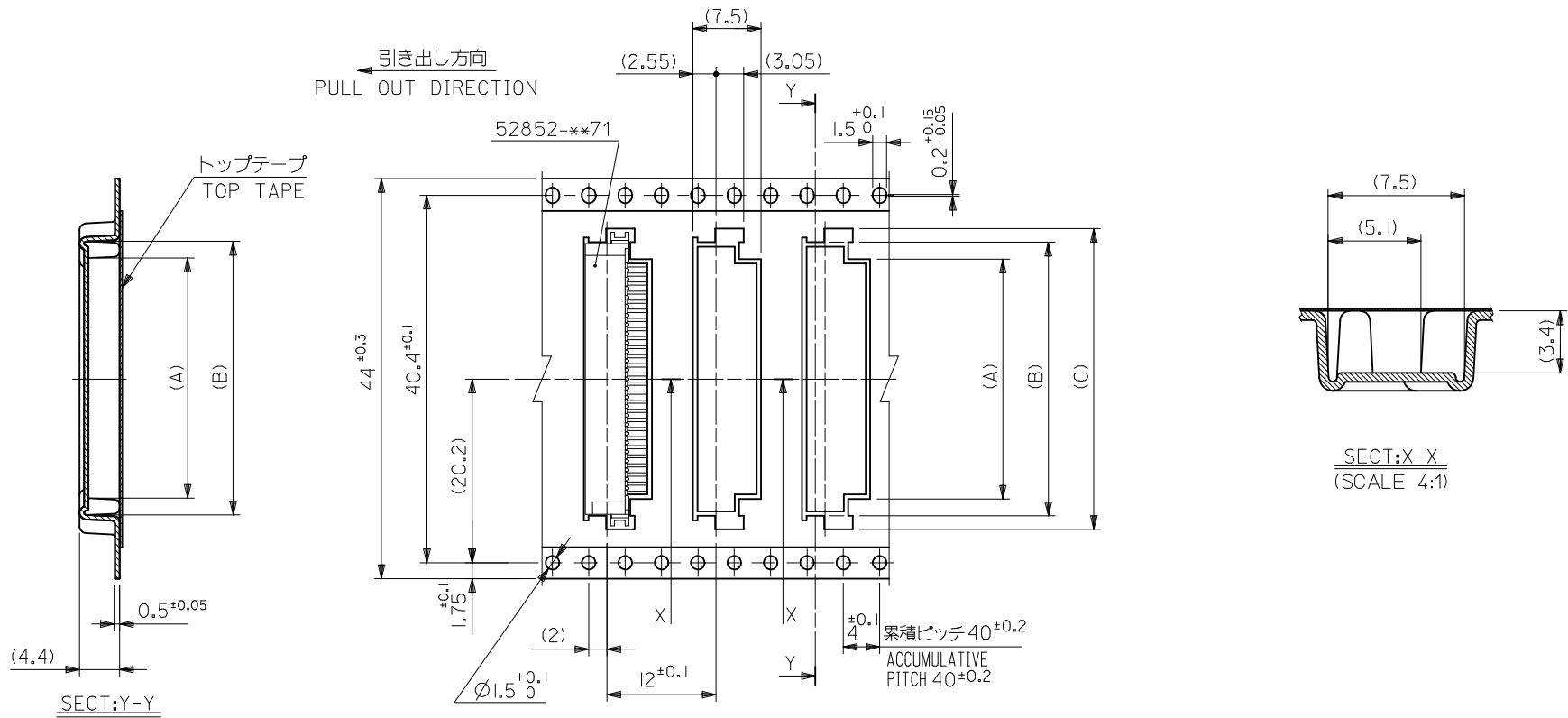
E

D

C

B

A



44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	49.5	45.5	33.1	30.1	26.4	52852-2672	26
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	52852-2472	24
MATERIAL NO.						52852-**-72	種数 CKT.

REVISED EC NO: J2014-0324 DRWN:MTAKAHASHI 04/2013/08/20 CHKD:KTAKAHASHI 2013/08/20 APPR:YNOGAWA 2013/08/27	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY M.NABEI	DATE '05/08/23	TITLE 1.0 FPC CONN NON ZIF SMT RA BOTTOM CONTACT EMBSTP -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K.TOYODA	DATE '05/08/23					
		30 OVER	± 0.3	APPROVED BY N.UKITA	DATE '05/08/23	DOCUMENT NO. SD-52852-013				
	ANGULAR ±3 °		MATERIAL NO.		SHEET NO. 4 OF 5					
REV		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					

9

8

7

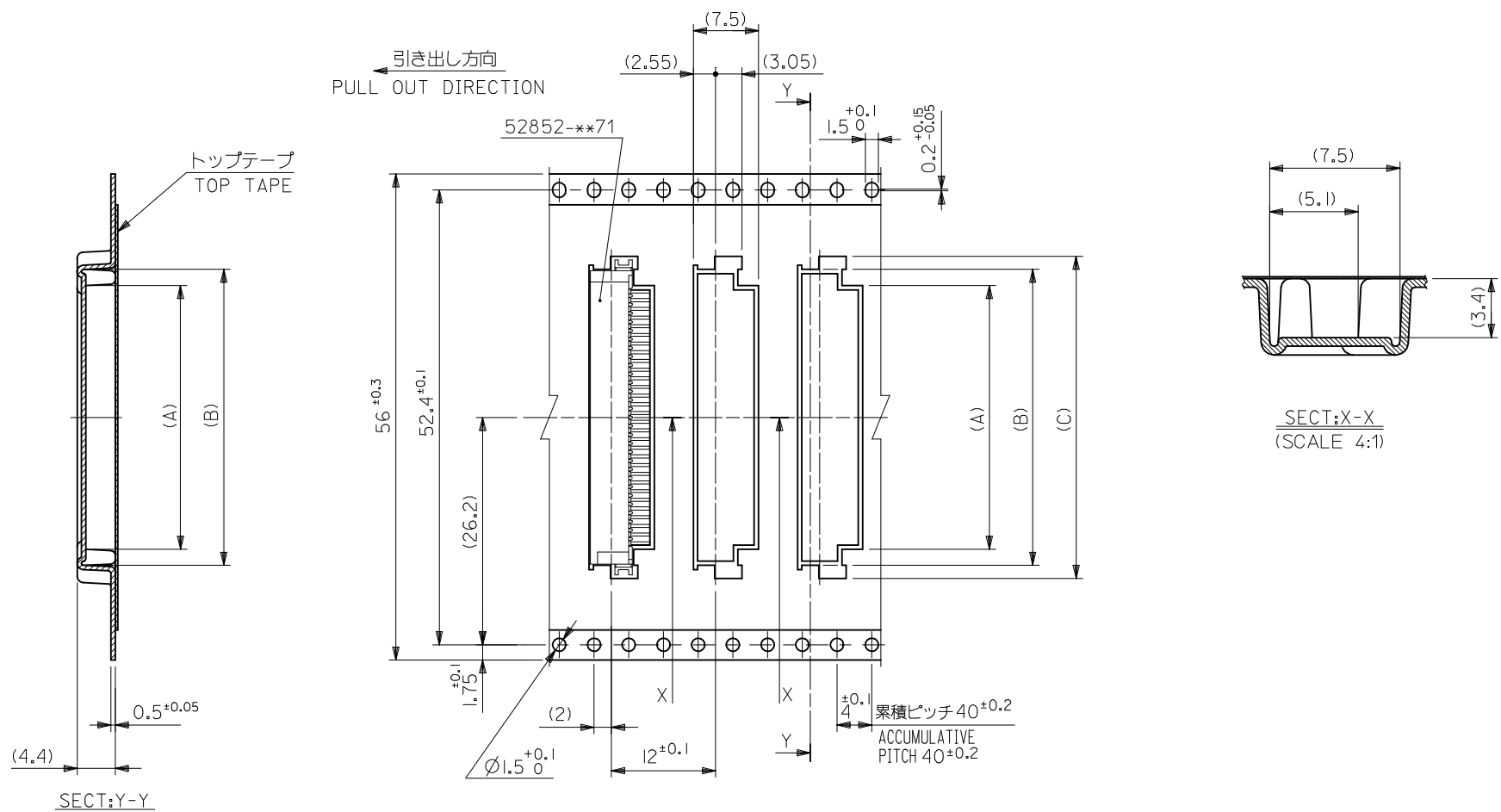
6

5

4

3

2



56mm幅キャリアテープ
56mm WIDTH CARRIER TAPE

56	61.4	57.4	36.1	33.1	29.4	52852-2972	29
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	種数 CKT.

REVISED EC NO: J2014-0324 DRAWN: MTAKAHASHI 04/2013/08/20 CHKD: TAKAHASHI 2013/08/20 APPR: YNOGAWA 2013/08/27	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY M. NABEI	DATE '05/08/23	TITLE 1.0 FPC CONN NON ZIF SMT RA BOTTOM CONTACT EMBSTP -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOYODA	DATE '05/08/23					
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE '05/08/23					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-52852-013		5 OF 5			
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								