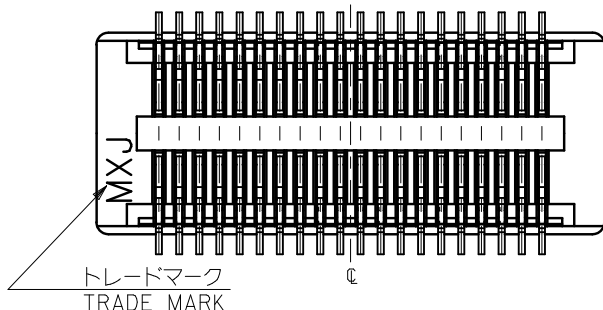
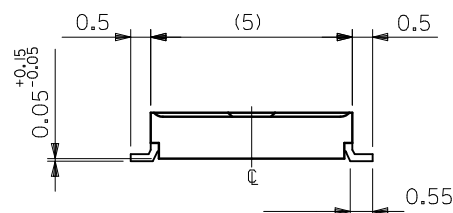
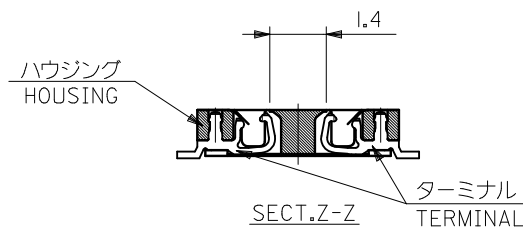
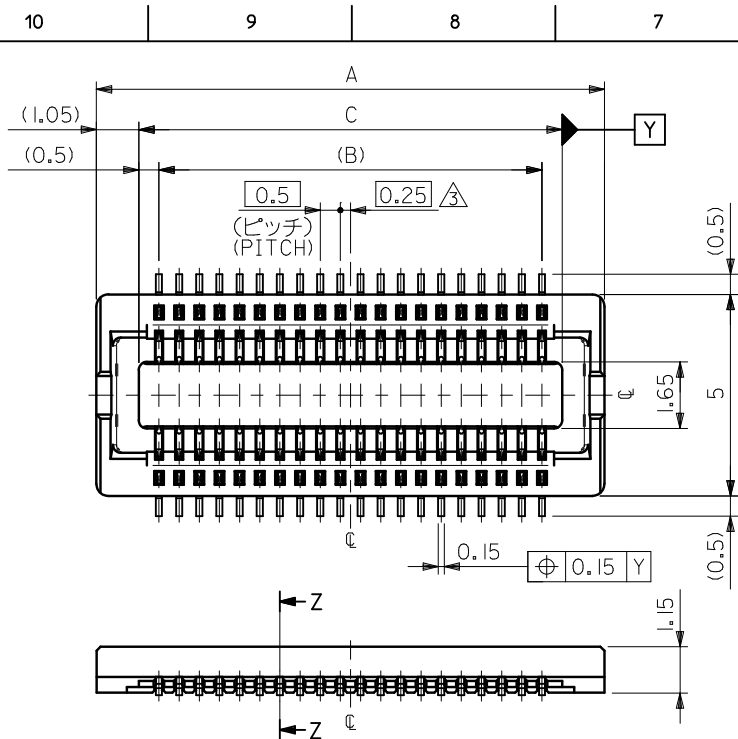
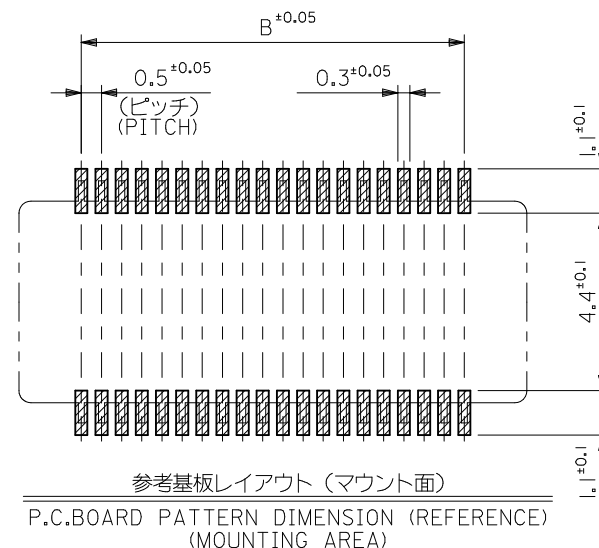




注記 NOTES:

1. 使用材料 MATERIAL
ハウジング: 液晶ポリマー ガラス充填、UL94V-0 (黒)
HOUSING: LIQUID CRYSTAL POLYMER (GLASS FILLED)
UL94V-0, (COLOR: BLACK)
ターミナル: リン青銅 (t=0.15)
TERMINAL: PHOSPHOR BRONZE (t=0.15)
2. メッキ仕様 PLATING
金メッキ 0.25マイクロメートル以上 (コンタクト部)
GOLD 0.25 MICROMETER MINIMUM (CONTACT AREA)
金メッキ 0.4マイクロメートル以下 (テール部)
GOLD 0.4 MICROMETER MAXIMUM (TAIL AREA)
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
*コンタクト部とテール部はニッケルメッキによって
分断されている金メッキです。
DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT
AND THE TAIL PART BY THE NICKEL PLATING.

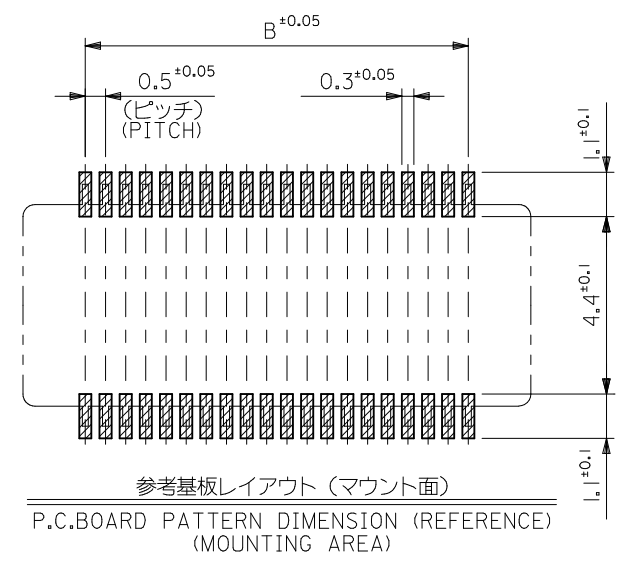
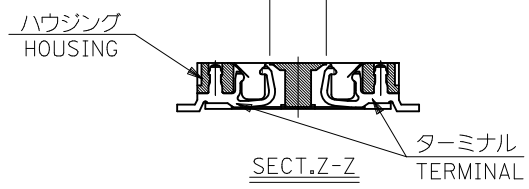
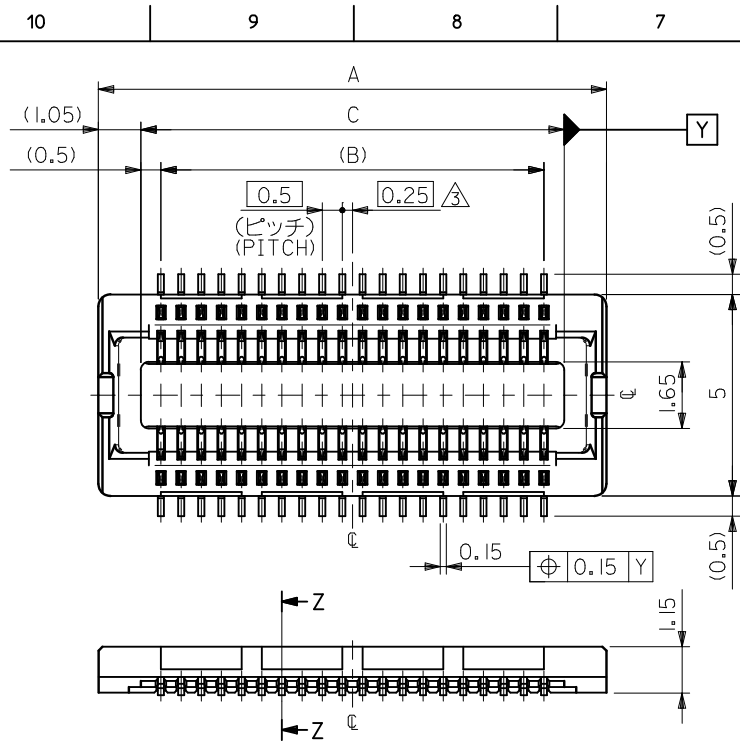


30極以下品形状
SHAPE OF 30 CIRCUITS OR LESS

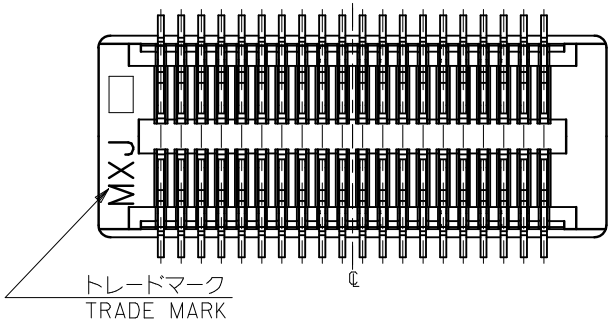
- 3 (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2) = EVEN.
4. 嵌合相手: 55560シリーズ, 53794シリーズ
MATE WITH: 55560 SERIES, 53794 SERIES.
5. テール平坦度は、0.1以下
TAIL COPLANARITY TO BE 0.1 MAXIMUM.

8.0	7.0	10.1	54722-0304	54722-0303	30
6.5	5.5	8.6	54722-0244	54722-0243	24
6.0	5.0	8.1	54722-0224	54722-0223	22
5.5	4.5	7.6	54722-0204	54722-0203	20
4.5	3.5	6.6	54722-0164	54722-0163	16
C	B	A	EMBSTP PKG. ORDER No. オーダー番号	MATERIAL No.	極数 CIRCUIT
MODEL No.				54722-***3	

REVISED	EC NO: J2010-1489 DRWN: TOSHIMA CHKD: SMARUYAMA APPR: MSASAO	2010/02/01 2010/02/02 2010/02/02 2010/02/02	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				10 UNDER	± 0.2	DRAWN BY T. ITO	DATE '03/08/20	TITLE 0.5 B-TO-B CONN REC ASSY [NI BARRIER] (HGT=1.5) -LEAD FREE-			
				10 OVER 30 UNDER	± 0.25	CHECKED BY T. YAMAGUCHI	DATE '03/08/20				
				30 OVER	± 0.3	APPROVED BY T. YAMAGUCHI	DATE '03/08/20				
				ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54722-011		1 OF 2	
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



34極以上品形状
SHAPE OF 34CIRCUITS OR MORE



- 注記 NOTES:
1. 使用材料 MATERIAL
ハウジング: 液晶ポリマー ガラス充填、UL94V-0 (黒)
HOUSING: LIQUID CRYSTAL POLYMER (GLASS FILLED)
UL94V-0, (COLOR: BLACK)
ターミナル: リン青銅 (t=0.15)
TERMINAL: PHOSPHOR BRONZE (t=0.15)
 2. メッキ仕様 PLATING
金メッキ 0.25マイクロメートル以上 (コンタクト部)
GOLD 0.25 MICROMETER MINIMUM (CONTACT AREA)
金メッキ 0.4マイクロメートル以下 (テール部)
GOLD 0.4 MICROMETER MAXIMUM (TAIL AREA)
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
*コンタクト部とテール部はニッケルメッキによって
分断されている金メッキです。
DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT
AND THE TAIL PART BY THE NICKEL PLATING.

- △ (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2) = EVEN.
4. 嵌合相手: 55560シリーズ, 53794シリーズ
MATE WITH: 55560 SERIES, 53794 SERIES.
 5. テール平坦度は、0.1以下
TAIL COPLANARITY TO BE 0.1 MAXIMUM.

20.5	19.5	22.6	54722-0804	54722-0803	80
15.5	14.5	17.6	54722-0604	54722-0603	60
13.0	12.0	15.1	54722-0504	54722-0503	50
10.5	9.5	12.6	54722-0404	54722-0403	40
9.0	8.0	11.1	54722-0344	54722-0343	34
C	B	A	EMBSTD PKG. ORDER No. オーダー番号	MATERIAL No.	極数 CIRCUIT

REVISED EC NO: J2010-1489 DRWN: TOSHIMA CHKD: SMARUYAMA APPR: MSASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	MODEL NO. 54722-011					
				MM ONLY		---	METRIC	THIRD ANGLE PROJECTION					
		10 UNDER	±0.2	DRAWN BY T. ITO	DATE '03/08/20	TITLE 0.5 B-T-O-B CONN REC ASSY [NI BARRIER] (HGT=1.5) -LEAD FREE-							
		10 OVER 30 UNDER	±0.25	CHECKED BY T. YAMAGUCHI	DATE '03/08/20								
	30 OVER	±0.3	APPROVED BY T. YAMAGUCHI	DATE '03/08/20	MOLEX INCORPORATED								
	ANGULAR ±3 °		MATERIAL NO.							DOCUMENT NO.		SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							SD-54722-011		2 OF 2	
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

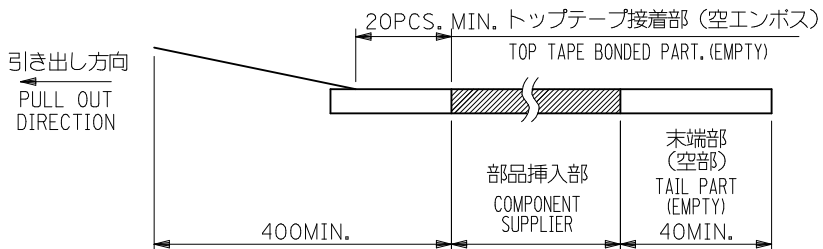
3

2

1

注記 NOTES

- 製品詳細寸法については図面 SD-54722-011 を参照下さい。
RE DETAILED DIMENSION, SEE SD-54722-011
- 梱包数量：3000個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度：0.1 ~ 1.3N (10 ~ 130gf)

(剥離方向は下図参照)

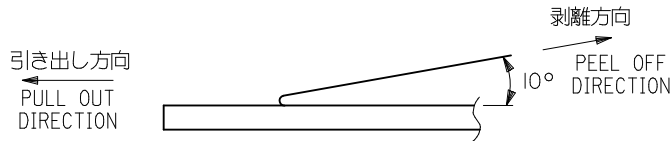
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)

PEELING OFF FORCE OF TOP TAPE : 0.1 ~ 1.3N (10 ~ 130gf)

(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)

THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.

PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



- 材料 (MATERIAL)

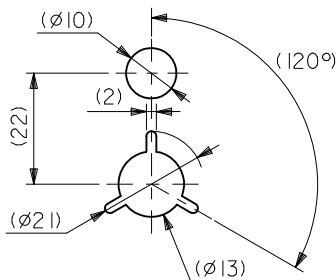
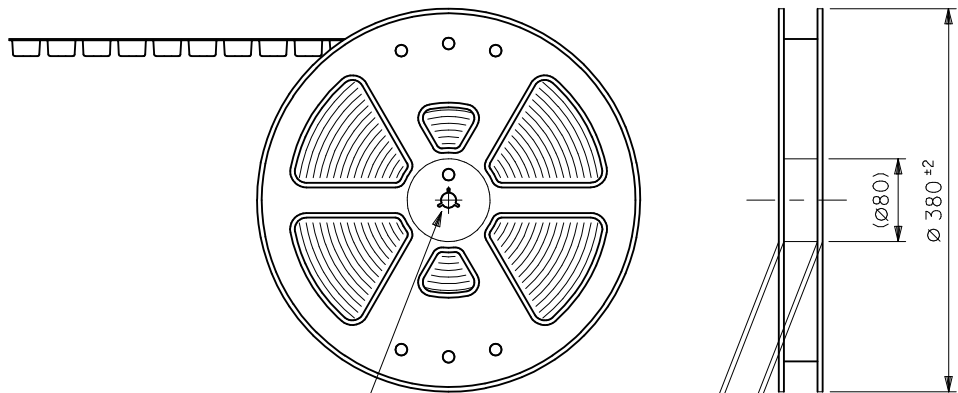
キャリアテープ (CARRIER TAPE) : ポリプロピレン (POLYPROPYLENE)

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>

引き出し方向
PULL OUT
DIRECTION



DETAIL "F"

REVISED EC NO: J2010-1489 DRWN: TOSHIMA CHKD: SMARUYAMA APPR: MSASAO	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO. 54722-***4	THIRD ANGLE PROJECTION
		10 UNDER	±0.2	DRAWN BY T. ITO	DATE '03/08/20	TITLE 0.5 B-T-O-B CONN REC ASSY [NI BARRIER] EMBSTP PKG -LEAD FREE-			
		10 OVER 30 UNDER	±0.25	CHECKED BY T. YAMAGUCHI	DATE '03/08/20				
		30 OVER	±0.3	APPROVED BY T. YAMAGUCHI	DATE '03/08/20				
		ANGULAR ±3 °		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-54722-012		SHEET NO. 1 OF 5	
		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

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

E

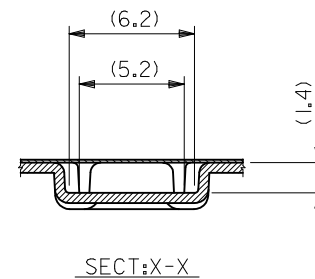
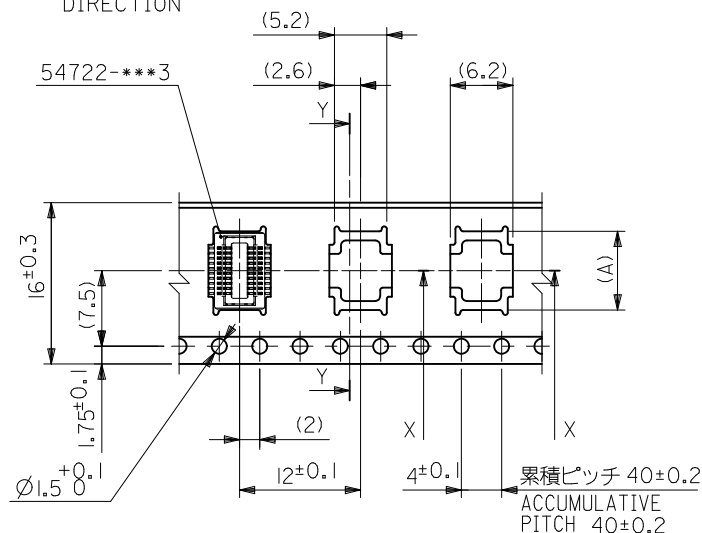
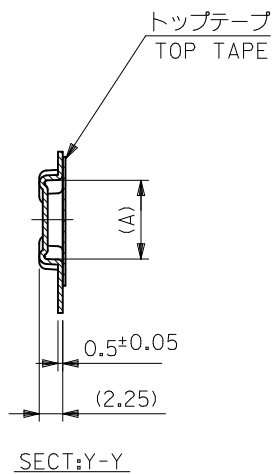
D

C

B

A

引き出し方向
PULL OUT
DIRECTION



16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	21.4	17.4	6.8	54722-0204	20
				54722-0164	16
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	極数 CIRCUIT

REVISED EC NO: J2010-1489 DRWN: TOSHIMA CHKD: SMARUYAMA APPR: MSASAO 2010/02/01 2010/02/02 2010/02/02	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY T. ITO	DATE '03/08/20	TITLE 0.5 B-TO-B CONN REC ASSY [NI BARRIER] EMBSTP PKG -LEAD FREE-  MOLEX INCORPORATED			
		10 OVER 30 UNDER	± 0.25	CHECKED BY T. YAMAGUCHI	DATE '03/08/20				
		30 OVER	± 0.3	APPROVED BY T. YAMAGUCHI	DATE '03/08/20				
		ANGULAR ±3 °		MATERIAL NO.					DOCUMENT NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54722-012			2 OF 5
		REV	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

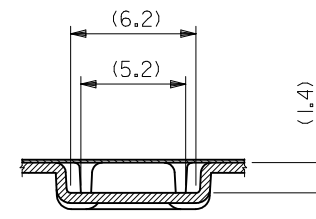
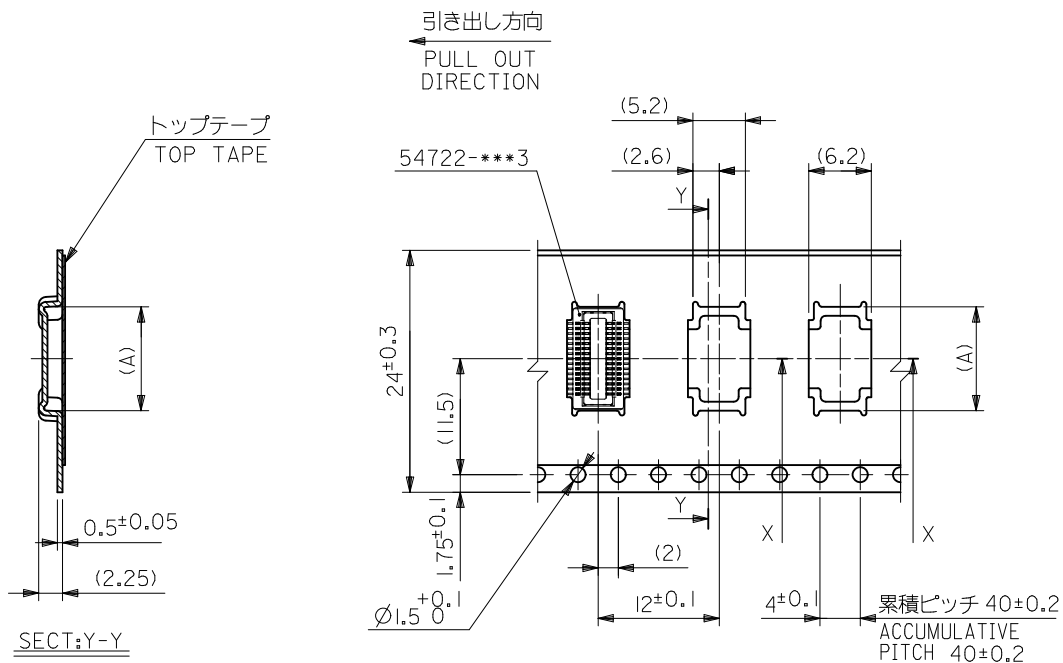
E

D

C

B

A



SECT:X-X

24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	29.4	25.4	15.3	54722-0504	50
			12.8	54722-0404	40
			11.3	54722-0344	34
			10.3	54722-0304	30
			8.8	54722-0244	24
			8.3	54722-0224	22
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	極数 CIRCUIT

REVISED EC NO: J2010-1489 DRWN: TOSHIMA CHKD: SMARUYAMA APPR: MSASAO 2010/02/01 2010/02/02 2010/02/02	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	T. ITO	'03/08/20	TITLE 0.5 B-TO-B CONN REC ASSY [NI BARRIER] EMBSTP PKG -LEAD FREE-			
		10 OVER 30 UNDER	± 0.25	CHECKED BY T. YAMAGUCHI	DATE '03/08/20				
		30 OVER	± 0.3	APPROVED BY T. YAMAGUCHI	DATE '03/08/20	MOLEX MOLEX INCORPORATED			
		ANGULAR ±3 °		MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54722-012		3 OF 5	
	REV	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

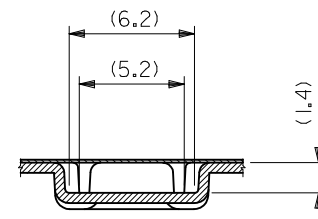
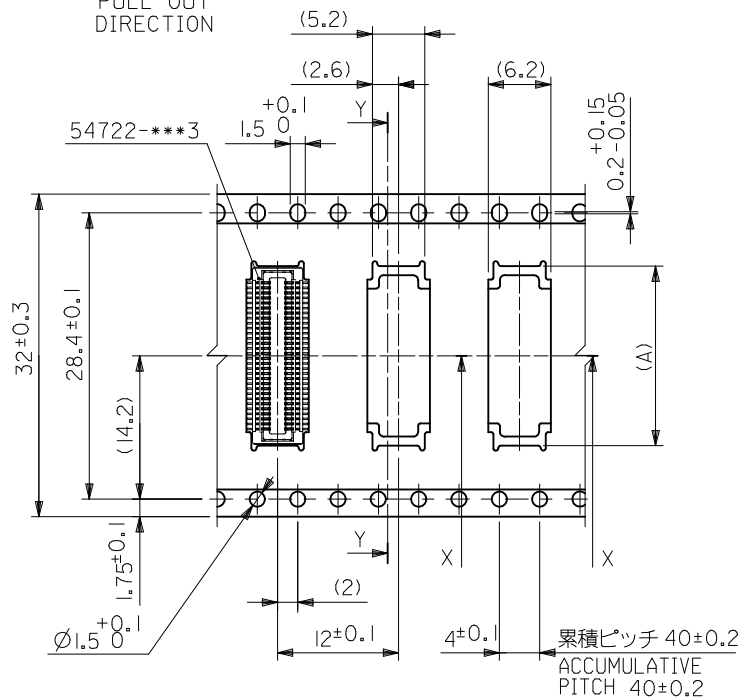
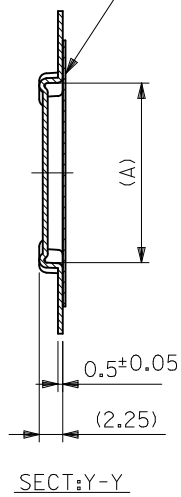
3

2

1

引き出し方向
PULL OUT
DIRECTION

トップテープ
TOP TAPE



SECT:X-X

32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	37.4	33.4	17.8	54722-0604	60
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	極数 CIRCUIT

REVISED EC NO: J2010-1489 DRWN: TOSHIMA CHKD: SMARUYAMA APPR: MSASAO C	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY T. ITO	DATE '03/08/20	TITLE 0.5 B-TO-B CONN REC ASSY [NI BARRIER] EMBSTP PKG -LEAD FREE-		
		10 OVER 30 UNDER	± 0.25	CHECKED BY T. YAMAGUCHI	DATE '03/08/20			
		30 OVER	± 0.3	APPROVED BY T. YAMAGUCHI	DATE '03/08/20			
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54722-012		4 OF 5
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

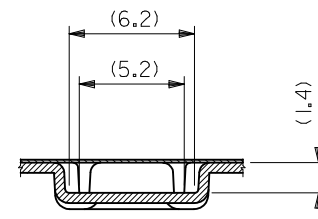
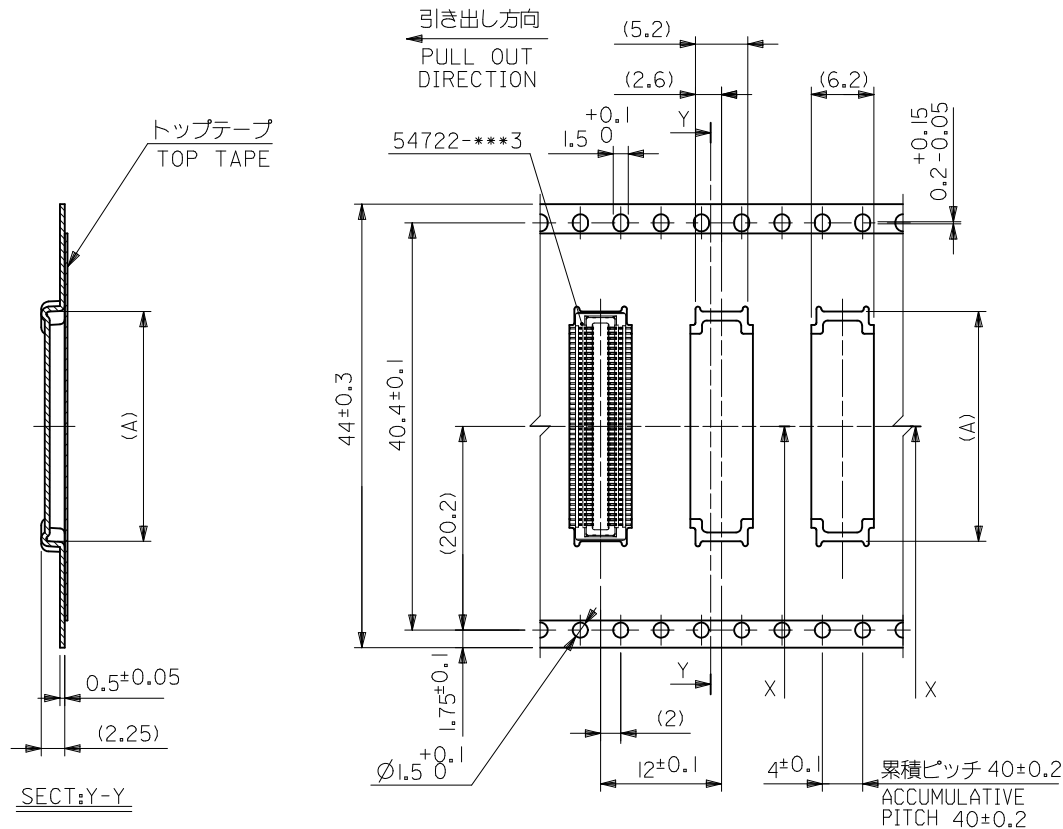
E

D

C

B

A



44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	49.4	45.4	22.8	54722-0804	80
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	極数 CIRCUIT

REVISED EC NO: J2010-1489 DRWN: TOSHIMA CHKD: SMARUYAMA APPR: MSASAO REV C	DESCRIPTION 2010/02/01 2010/02/02 2010/02/02	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY T. IYO	DATE '03/08/20	TITLE 0.5 B-TO-B CONN REC ASSY [NI BARRIER] EMBSTP PKG -LEAD FREE- MOLEX MOLEX INCORPORATED			
		10 OVER 30 UNDER	± 0.25	CHECKED BY T. YAMAGUCHI	DATE '03/08/20				
		30 OVER	± 0.3	APPROVED BY T. YAMAGUCHI	DATE '03/08/20				
		ANGULAR ±3 °		MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54722-012		5 OF 5	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							