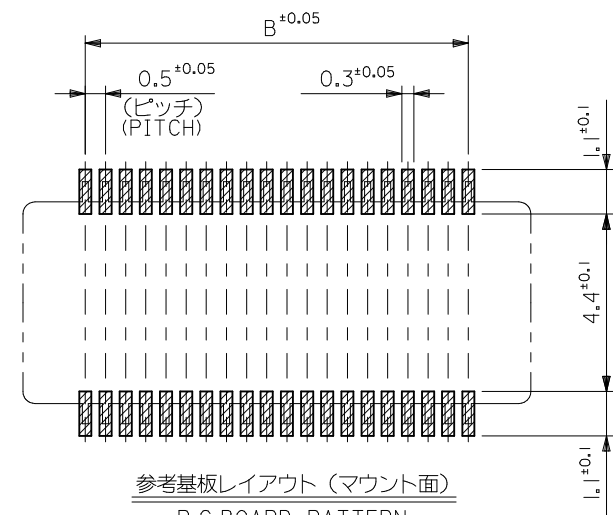
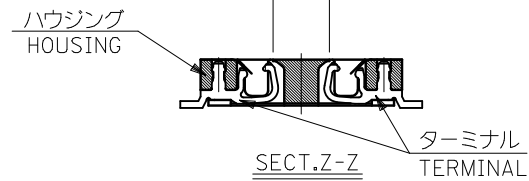
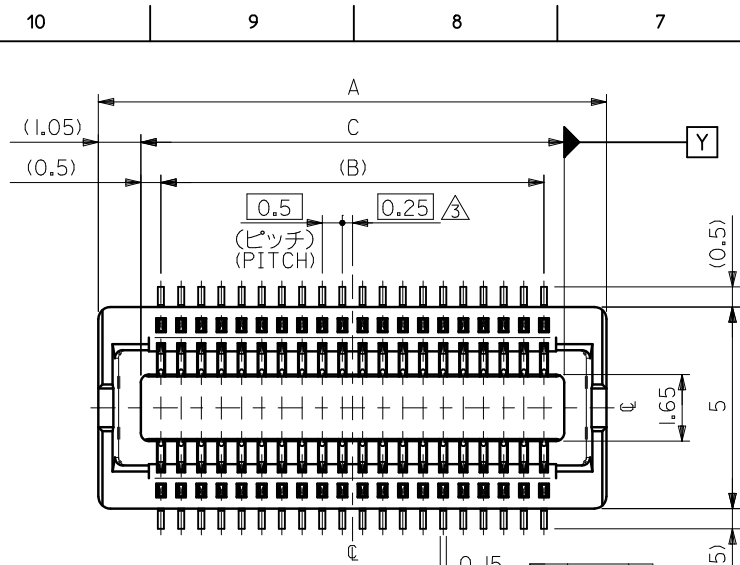
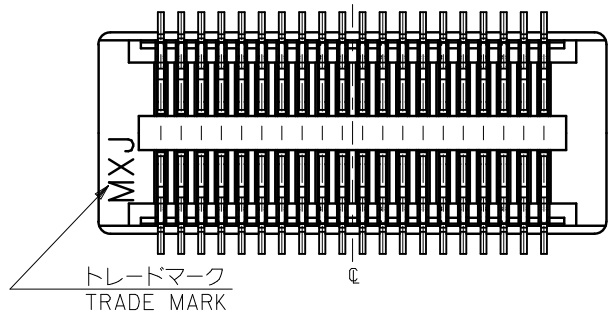
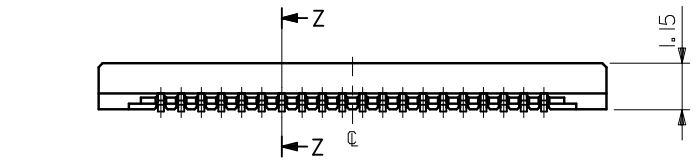




参考基板レイアウト (マウント面)
P.C. BOARD PATTERN
DIMENSION. (REF.)
(MOUNTING AREA)

30極以下品形状
SHAPE OF 30 CIRCUITS OR LESS



注記 NOTES:

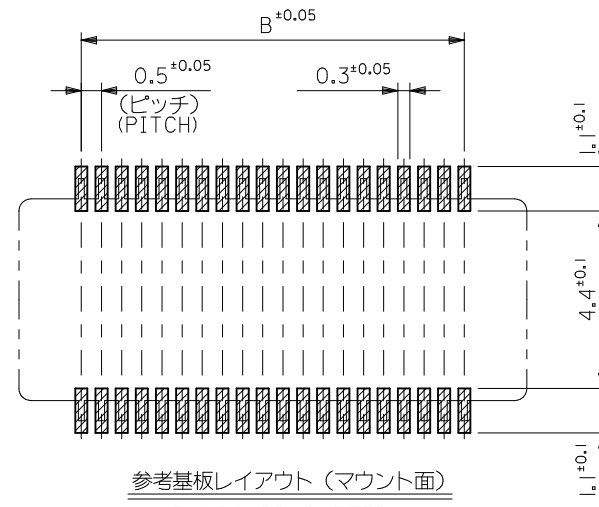
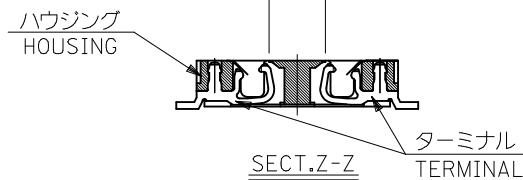
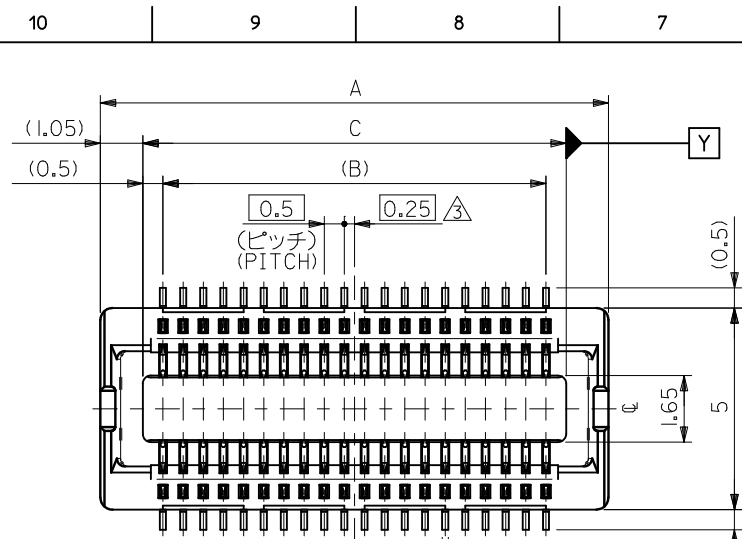
- 使用材料 MATERIAL
ハウジング: 液晶ポリマー ガラス充填, UL 94V-0 (黒)
HOUSING: LIQUID CRYSTAL POLYMER (GLASS FILLED)
UL 94V-0, (COLOR: BLACK)
ターミナル: リン青銅 (t=0.15)
TERMINAL: PHOSPHOR BRONZE (t=0.15)
- メッキ仕様 PLATING
金メッキ 0.25 MICROMETER MINIMUM (コンタクト部)
GOLD 0.25 MICROMETER MINIMUM. (CONTACT AREA)
金メッキ 0.4 MICROMETER MAXIMUM (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 MICROMETER MINIMUM
UNDER PLATING: NICKEL 1.5 MICROMETER MINIMUM

- △ (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 MAXIMUM.
TAIL COPLANARITY TO BE 0.1 MAXIMUM.

8.0	7.0	10.1	54722-0301	30
6.5	5.5	8.6	54722-0241	24
6.0	5.0	8.1	54722-0221	22
5.5	4.5	7.6	54722-0201	20
4.5	3.5	6.6	54722-0161	16
C	B	A	MATERIAL. NO	極数 CIRCUIT

MODEL NO. 54722-***1

REVISED EC NO: J2010 -1532 DRAWN BY DRWN:KYAMANE CHKD:MARUYAMA APPR:MSASAO	DESCRIPTION 2010/02/01 2010/02/01 2010/02/01	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		---	METRIC			
		10 UNDER	±0.20	DRAWN BY S. AIHARA	DATE 2000/10/05	TITLE 0.5 B-TO-B CONN REC HOUSING ASSY (HGT=1.5) (SHEET 1 OF 2)				
		10 OVER 30 UNDER	±0.25	CHECKED BY T. ITO	DATE 2000/10/05					
		30 OVER	±0.3	APPROVED BY M. FUKUSHIMA	DATE 2000/10/05	MOLEX INCORPORATED				
		ANGULAR ±3 °	MATERIAL NO.		DOCUMENT NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54722-007				
REV		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



参考基板レイアウト (マウント面)

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

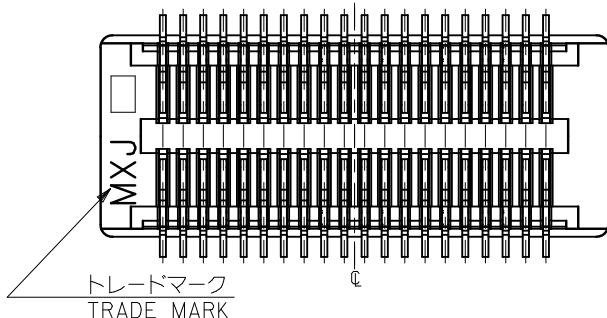
34極以上品形状
SHAPE OF 34CIRCUITS OR MORE

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 MICROMETER MINIMUM (コンタクト部)
GOLD 0.25 MICROMETER MINIMUM. (CONTACT AREA)
金メッキ 0.4 MICROMETER MAXIMUM (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 MICROMETER MINIMUM
UNDER PLATING: NICKEL 1.5 MICROMETER MINIMUM

- △ (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 MAXIMUM.
TAIL COPLANARITY TO BE 0.1 MAXIMUM.

20.5	19.5	22.6	54722-080I	80
15.5	14.5	17.6	54722-060I	60
13.0	12.0	15.1	54722-050I	50
10.5	9.5	12.6	54722-040I	40
9.0	8.0	11.1	54722-034I	34
C	B	A	MATERIAL. NO	極数 CIRCUIT
MODEL NO. 54722-***I				



SEE SHEET 1 OF 2 EC NO. J2010-1532 DRAWN BY DRW:KYAMANE 2010/02/01 CHKD BY SMARUYAMA 2010/02/01 APPR:MSASAO 2010/02/01	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.20	DRAWN BY S. AIHARA	DATE 2001/02/13	TITLE 0.5 B-TO-B CONN REC HOUSING ASSY (HGT=1.5) (SHEET 2 OF 2)  MOLEX INCORPORATED			
		10 OVER 30 UNDER	±0.25	CHECKED BY T. ITO	DATE 2001/02/13				
		30 OVER	±0.3	APPROVED BY M. FUKUSHIMA	DATE 2001/02/13				
	ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54722-007		2 OF 2		
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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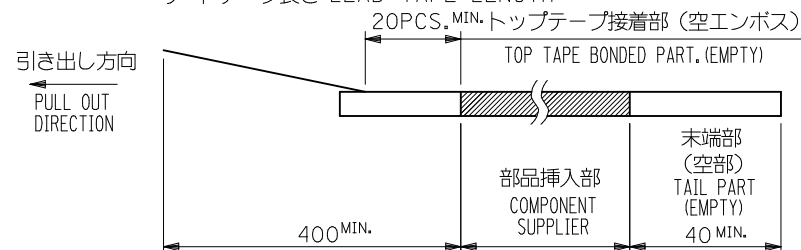
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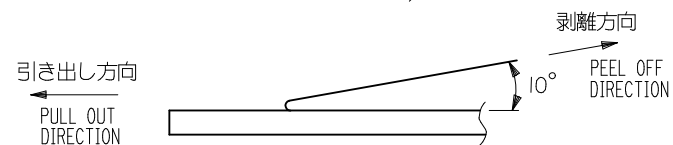
注記 NOTES

- 製品詳細寸法については図面 SD-54722-007 を参照下さい。
RE DETAILED DIMENSION, SEE SD-54722-007
- 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：0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(剥離方向は下図参照)

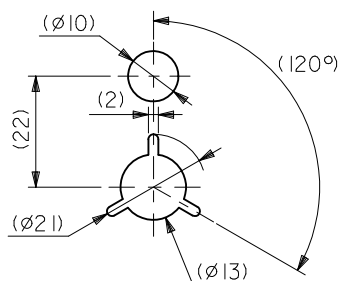
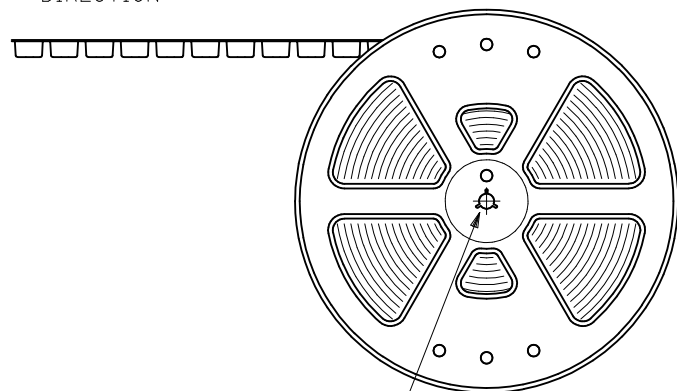
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



- 材料
キャリアテープ：ポリプロピレン (PP)
トップテープ：PET, PE, PEF
リール：ポリスチレン (PS) <リサイクル材を含む>

MATERIAL CARRIER TAPE:POLYPROPYLENE
TOP TAPE:PET,PE,PEF
REEL:POLYSTYRENE(PS)
<RECYCLE MATERIAL CONTAINED>

引き出し方向
PULL OUT
DIRECTION



DETAIL "F"

REVISED EC NO: J2010-1532 DRAWN:YAMANE 2010/02/01 CHKD:SMURUYAMA 2010/02/01 APPR:MSASAO 2010/02/01 J	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO. 54722-***7	THIRD ANGLE PROJECTION	
		10 UNDER	± 0.20	DRAWN BY S. AIHARA	DATE 2000/10/06	TITLE 0.5 B-TO-B CONN REC ASSY (HGT=1.5) EMBSTP PKG (SHEET 1 OF 5)				
		10 OVER 30 UNDER	± 0.25	CHECKED BY T. ITO	DATE 2000/10/06					
		30 OVER	± 0.3	APPROVED BY M. FUKUSHIMA	DATE 2000/10/06	MOLEX MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	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				

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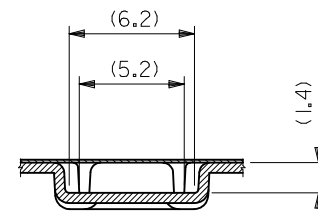
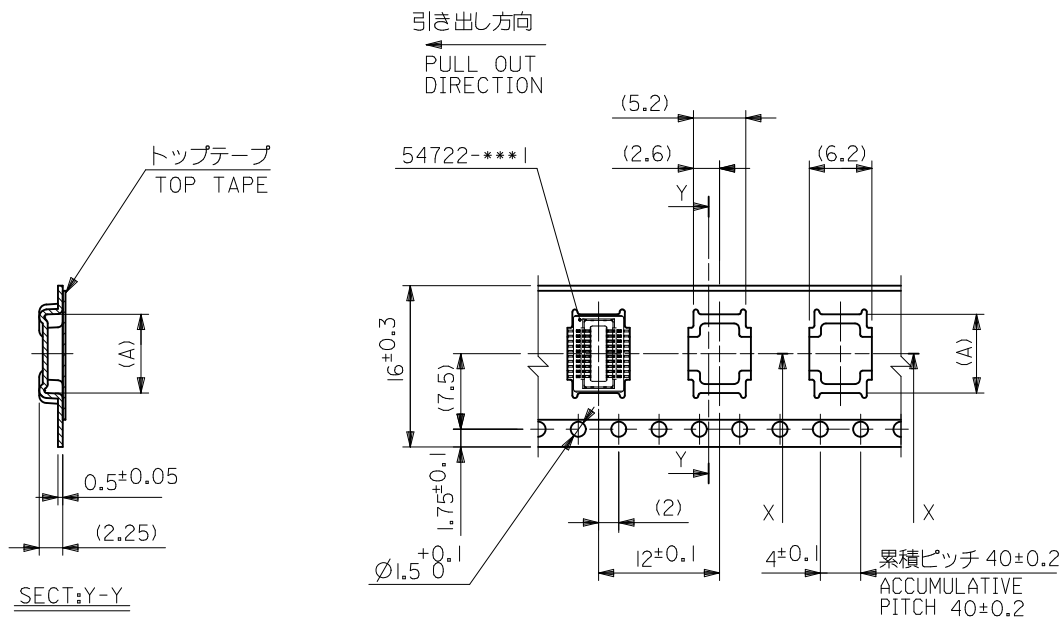
E

D

C

B

A



SECT:X-X

16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	17.5	7.8	54722-0207	20
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL NO.	極数 CIRCUIT

MODEL NO.	54722-***7
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	

SEE SHEET 1 OF 5 EC NO.: J2010-1532 DRW: KYANE 2010/02/01 CHKD: SMURUYAMA 2010/02/01 APPR: MSASAO 2010/02/01	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.20	DRAWN BY S. AIHARA	DATE 2000/10/06	TITLE 0.5 B-T0-B CONN REC ASSY (HGT=1.5) EMBSTP PKG (SHEET 2 OF 5)				
		10 OVER 30 UNDER	± 0.25	CHECKED BY T. ITO	DATE 2000/10/06					
		30 OVER	± 0.3	APPROVED BY M. FUKUSHIMA	DATE 2000/10/06	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54722-008		2 OF 5			
REV				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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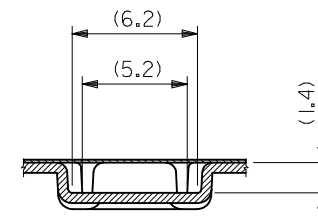
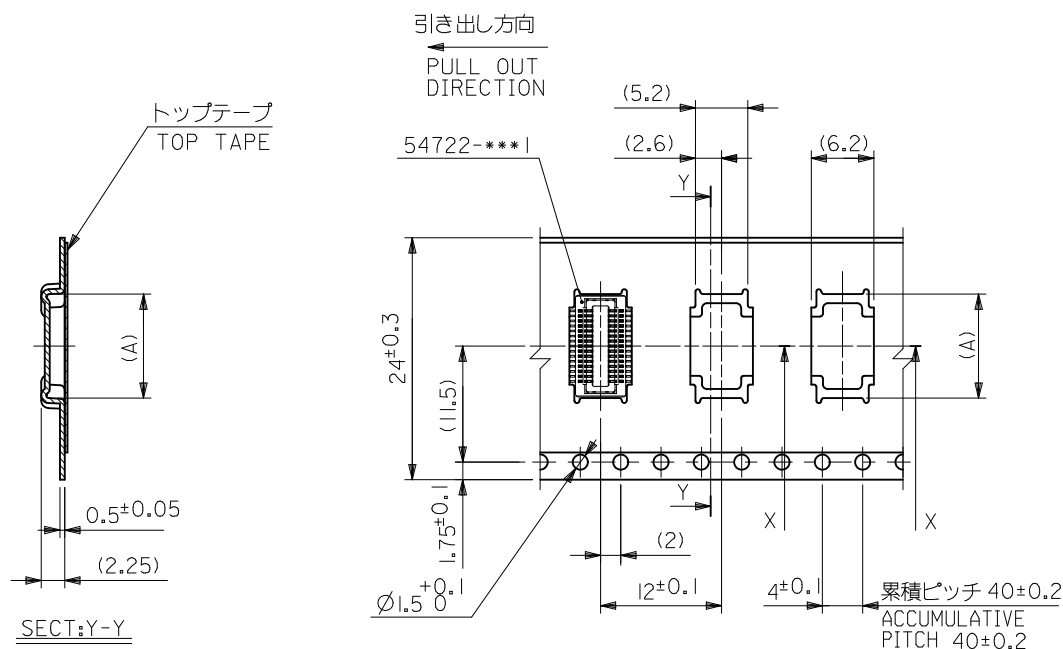
E

D

C

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SECT:X-X

24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	25.5	15.3	54722-0507	50
		12.8	54722-0407	40
		11.3	54722-0347	34
		10.3	54722-0307	30
		8.8	54722-0247	24
		8.3	54722-0227	22
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL NO.	極数 CIRCUIT

SEE SHEET 1 OF 5 EC NO: J2010-1532 DRW: KYAMANE 2010/02/01 CHKD: SMARUYAMA 2010/02/01 APPR: MSASAO 2010/02/01 REV J	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
		10 UNDER	± 0.20	DRAWN BY S. AIHARA	DATE 2000/10/06	TITLE 0.5 B-TO-B CONN REC ASSY (HGT=1.5) EMBSTP PKG (SHEET 3 OF 5)		MOLEX INCORPORATED	
		10 OVER 30 UNDER	± 0.25	CHECKED BY T. ITO	DATE 2000/10/06				
		30 OVER	± 0.3	APPROVED BY M. FUKUSHIMA	DATE 2000/10/06	DOCUMENT NO.	SHEET NO.		
		ANGULAR ±3 °		MATERIAL NO.		SD-54722-008		3 OF 5	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART						
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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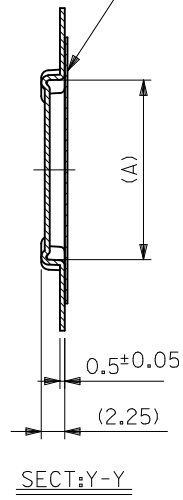
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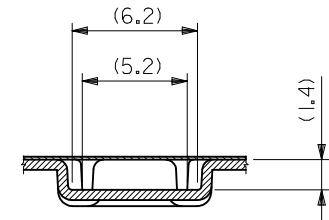
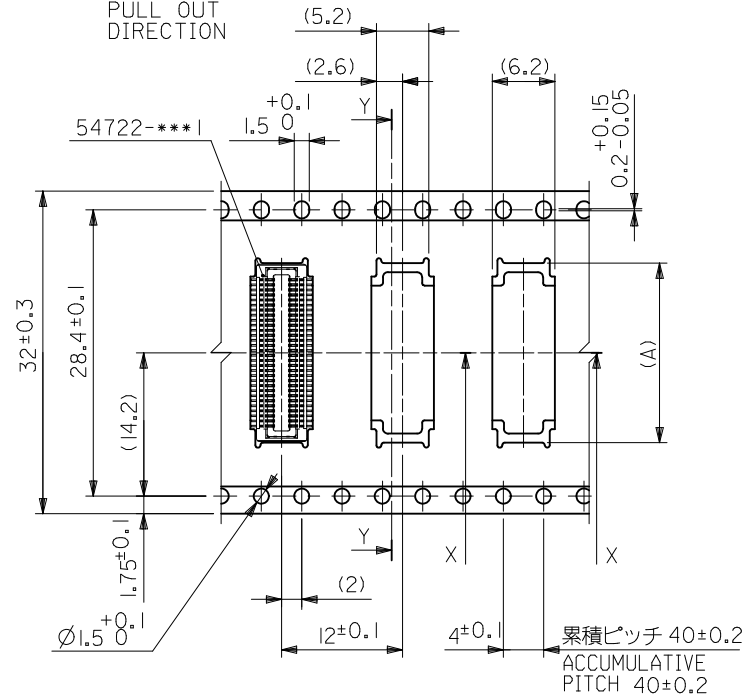
1

引き出し方向
PULL OUT
DIRECTION

トップテープ
TOP TAPE



SECT:Y-Y



SECT:X-X

32mm幅キャリアテープ

32mm WIDTH CARRIER TAPE

32	33.5	17.8	54722-0607	60
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL NO.	極数 CIRCUIT

MODEL NO.	54722-***7
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	

SEE SHEET 1 OF 5
EC NO.: J2010-1532
DRW: KYAMANE 2010/02/01
CHKD: SMARUYAMA 2010/02/01
APPR: MASAO 2010/02/01
REV J

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.20
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	DATE
T. YASUI	2002/11/25
CHECKED BY	DATE
T. ITO	2002/11/25
APPROVED BY	DATE
T. YAMAGUCHI	2002/11/25
MATERIAL NO.	
SIZE	A3

SCALE	---
TITLE	0.5 B-T0-B CONN REC ASSY (HGT=1.5) EMBSTP PKG (SHEET 4 OF 5)
DOCUMENT NO.	SD-54722-008
SHEET NO.	4 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

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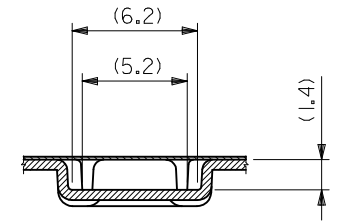
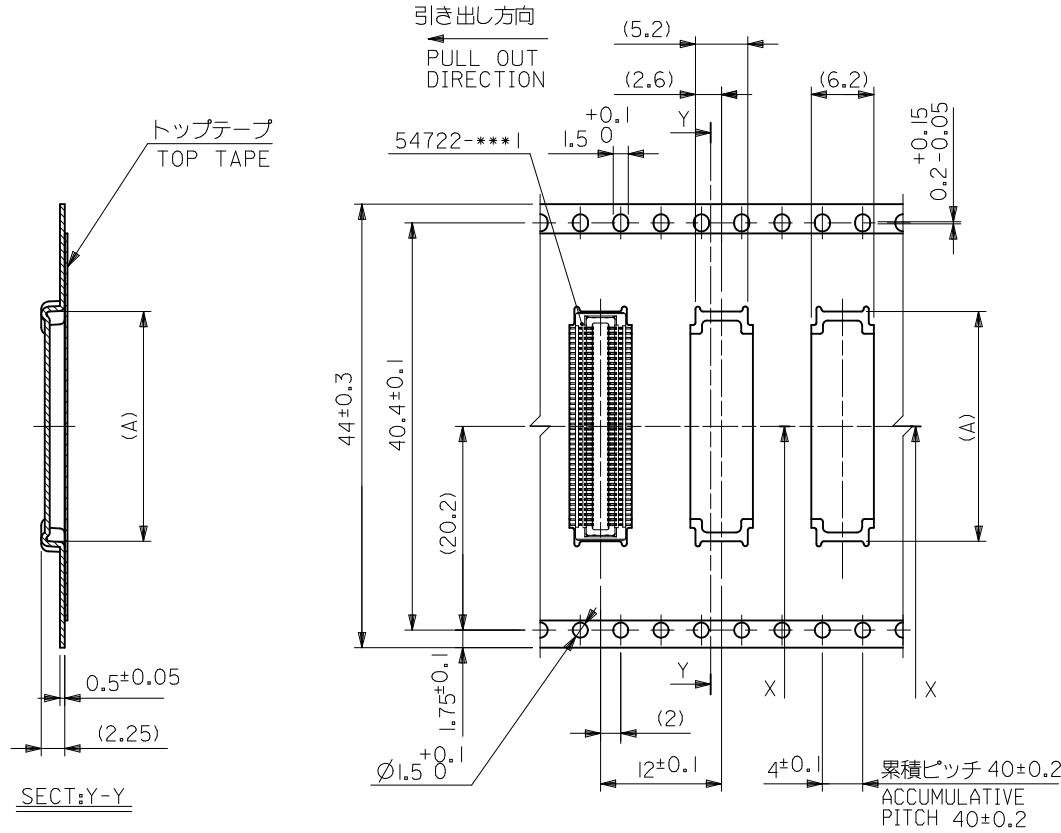
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44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	45.5	22.8	54722-0807	80
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL NO.	極数 CIRCUIT

MODEL NO.	54722-***7
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	

SEE SHEET 1 OF 5 EC NO.: J2010-1532 DRW: KYAMANE 2010/02/01 CHKD: SMARUYAMA 2010/02/01 APPR: MSASAO 2010/02/01	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.20	DRAWN BY T. YASUI	DATE 2002/03/06	TITLE 0.5 B-T0-B CONN REC ASSY (HGT=1.5) EMBSTP PKG (SHEET 5 OF 5)				
		10 OVER 30 UNDER	±0.25	CHECKED BY T. ITO	DATE 2002/03/06					
		30 OVER	±0.3	APPROVED BY T. YAMAGUCHI	DATE 2002/03/06					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54722-008		5 OF 5			
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								