

8 7 6 5 4 3 2 1

DWG. NO.
SD-55560-006

F

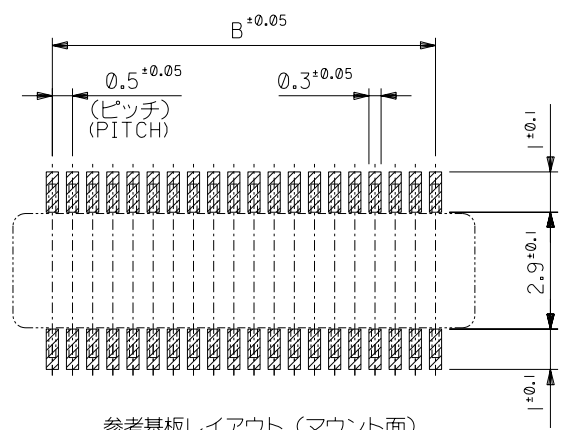
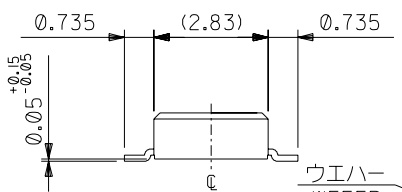
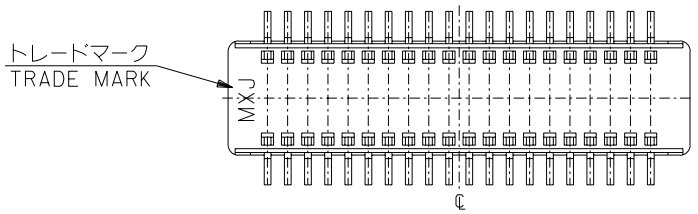
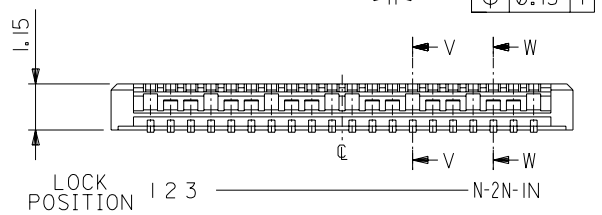
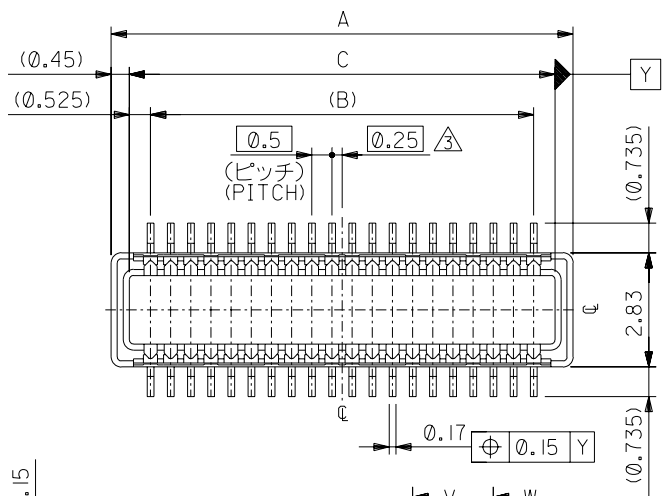
D

V

C

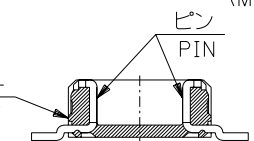
B

DO NOT SCALE DRAWING

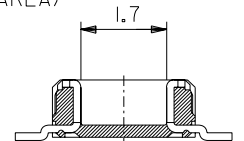


参考基板レイアウト (マウント面)

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



SECT.W-W(LOCK PART)



SECT.V-V(W/O LOCK PART)

NON	20.55	19.5	21.45	55560-0801	80
10,21	15.55	14.5	16.45	-0601	60
2,4,8,10,16,18,22,24	13.05	12.0	13.95	-0501	50
2,4,8,10,14,16,20,22	12.05	11.0	12.95	-0461	46
2,3,5,6,8,9,12,13,15,16,18,19	10.55	9.5	11.45	-0401	40
2,3,4,5,7,8,9,10,11,13,14,15,16	9.05	8.0	9.95	-0341	34
ALL	8.05	7.0	8.95	-0301	30
	6.55	5.5	7.45	-0241	24
	6.05	5.0	6.95	-0221	22
	5.55	4.5	6.45	-0201	20
LOCK POSITION	4.55	3.5	5.45	55560-0161	16
	C	B	A	MATERIAL NO.	極数 CIRCUIT

DRAWING NO. J2003-2517 DRAWN: S.AIHARA '03/03/31 CHK: M.SASAO APPR: M.SASAO	REVISED J2003-1929 DRAWN: T.YASUI '03/11/23 CHK: T.IITO APPR: T.IITO	REVISED J2003-1468 DRAWN: T.YASUI '02/11/25 CHK: T.IITO APPR: T.YAMAGUCHI	DESCRIPTION MATERIAL 材料 FINISH 仕上げ WIRE RANGE 適用配線範囲 INS. RANGE 被覆外径	注記参照 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差 10 UNDER 未満 10 OVER 以上 30 UNDER 未満 30 OVER 以上 ANGLE 角度	SCALE DESIGN UNITS mm INCH DRAWN BY & DATE S.AIHARA '00/10/5 CHECKED BY & DATE M.SASAO '03/03/31 APPROVED BY & DATE M.SASAO '03/03/31 CAD FILENAME 55560006.S01	MODEL NO. 55560-***I	DIMENSIONS: mm INCH mm ONLY	SHT REV	TITLE: 0.5 B-To-B Conn PLUG Assy(Hgt=1.5mm)	MATERIAL NO. SEE CHART	DRAWING NO. SD-55560-006	SHEET NO. 1 OF 2	SIZE B
G	F	E	REV											

8	7	6	5	4	3	2	1
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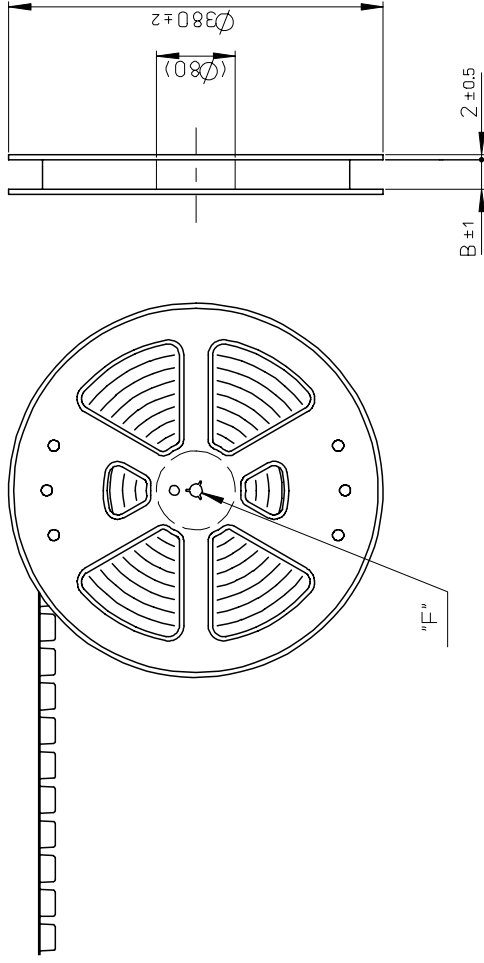
嵌合断面图 (参考)

1. 使用材料 MATERIAL
ウェハー: 液晶ポリマー ガラス充填 ,UL94V-0(黒)
WAFER :LIQUID CRYSTAL POLYMER
(GLASS FILLED), UL94V-0 (COLOR:BLACK)
ピン : 黄銅 (t=0.15)
PIN :BRASS(t=0.15)
2. ムッキ仕様 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.
- ③ (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.
4. 嵌合相手: 54722 シリーズ, 54037 シリーズ
MATE WITH : 54722 SERIES, 54037 SERIES.
5. テール平坦度は、0.1 MAXIMUM
TAIL COPLANARITY TO BE 0.1 MAXIMUM.

②④NO. DRWN: CH'K: APPR:	②③NO. DRWN: CH'K: APPR:	REVISED ②②NO. J2003-2517 DRWN: S.AIHARA 03/03/31 CH'K: M.SASAO APPR: M.SASAO	REVISED ②①NO. J2003-1929 DRWN: T.YASUI 03/11/23 CH'K: T.IITO APPR: T.IITO	REVISED ②⑤NO. J2003-1468 DRWN: T.YASUI 02/11/25 CH'K: T.IITO APPR: T.YAMAGUCHI	DESCRIPTION 注記参照 SEE NOTES	MATERIAL 材料	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE 1/16"	MODEL NO. 55560-***I	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY			SHT	REV
							DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☐ mm ☐ INCH ☒ mm ONLY	REVISE ON CAD ONLY				
							10 UNDER 未満	±0.2	DRAWN BY & DATE S.AIHARA '00/10/5	TITLE: 0.5 B-To-B Conn PLUG Assy(Hgt=1.5mm)				
							10 OVER 以上 30 UNDER 未満	±0.25	CHECKED BY & DATE M.SASAO '03/03/31					
30 OVER 以上	±0.3	APPROVED BY & DATE M.SASAO '03/03/31	MOLEX INCORPORATED											
WIRE RANGE 適用電線範囲							ANGLE 角度	CAD FILENAME 55560006.S02	MATERIAL NO. SEE CHART	DRAWING NO. SD-55560-006	SHEET NO. 2 OF 2		SIZE B	
INS. RANGE 被覆外径														

NOTES

- 製品詳細寸法については図面 SD-55560-006 を参照下さい。
RE DETAILED DIMENSION, SEE SD-55560-006
- 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
20PCS. MIN. トップテープ接着部 (空エンボス)

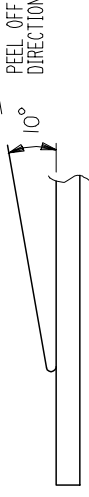


引き出し方向
PULL OUT
DIRECTION

- トップテープの剥離強度 : 0.1N ~ 0.7N (0.2gf ~ 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 (0.2gf ~ 71.4gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.

剥離方向

引き出し方向
PULL OUT
DIRECTION

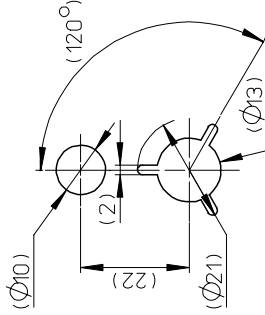


5. 材料

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>

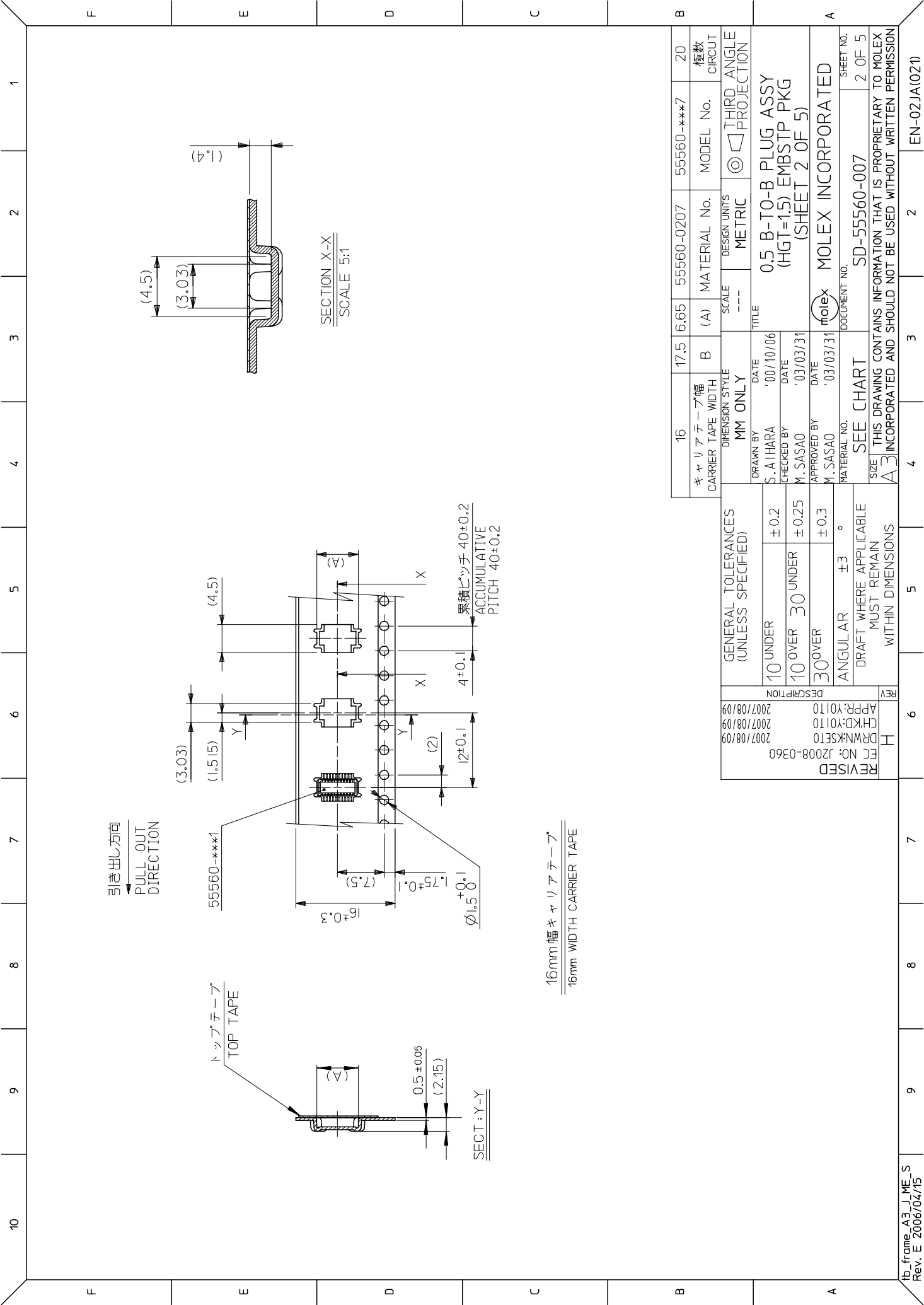
MATERIAL CARRIER TAPE: POLYPROPYLENE
TOP TAPE: PET, PE, PEF
REEL: POLYSTYRENE (PS)
<RECYCLE MATERIAL CONTAINED>

DETAIL "F"



REVISID		EC NO: J2008-0360		2007/08/09		2007/08/09		2007/08/09	
H		REV		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	
								MM ONLY	
								SCALE	

								DESIGN UNITS	
								METRIC	
								THIRD ANGLE PROJECTION	
								TITLE	
								0.5 B-T0-B PLUG ASSY (HGT=15) EMBSTP PKG (SHEET 1 OF 5)	
								MOLEX INCORPORATED	
								DOCUMENT NO.	
								SD-55560-007	
								1 OF 5	
								THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



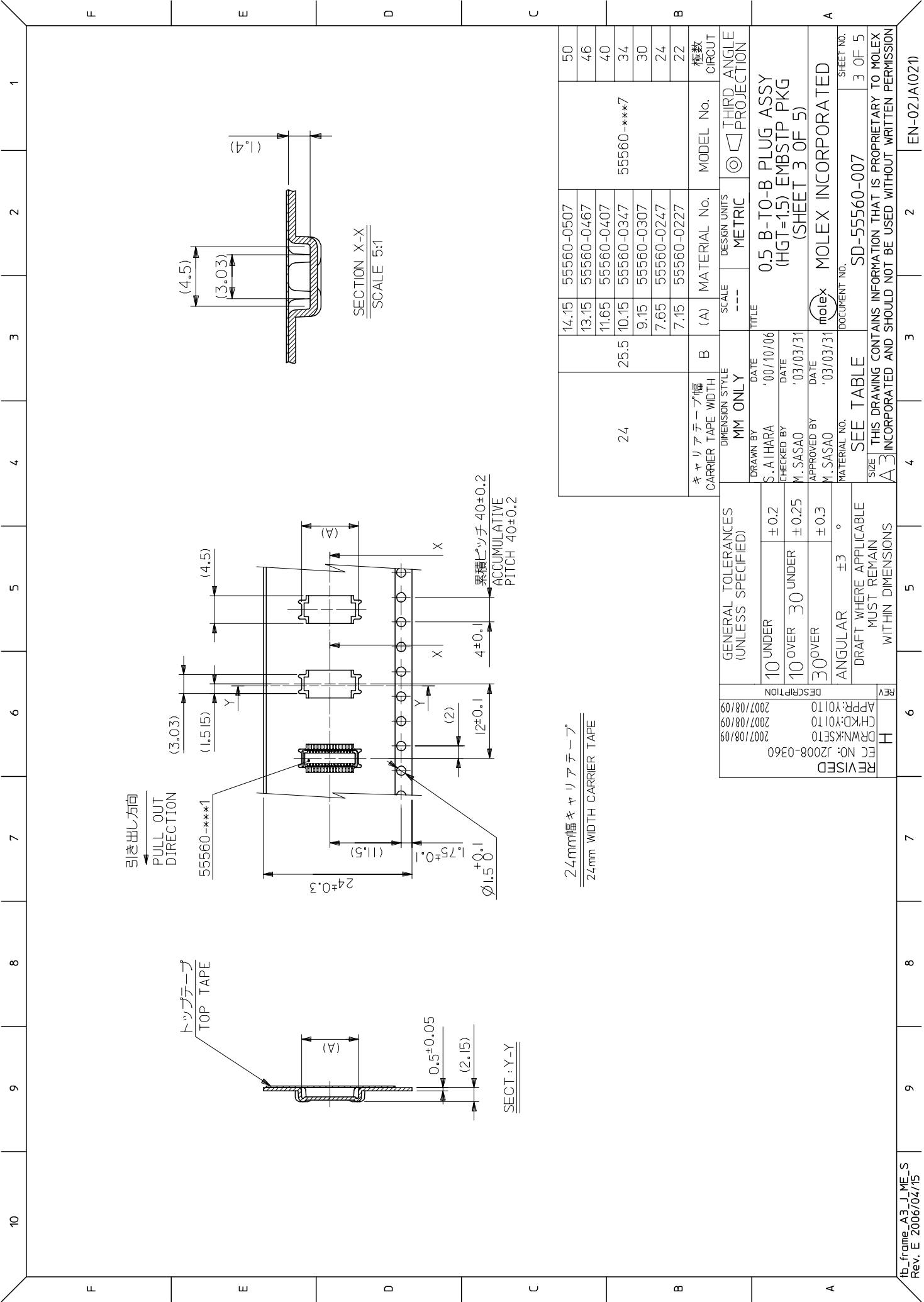
16		17.5	6.65	55560-0207	55560-***7	20
キャリアテープ幅 CARRIER TAPE WIDTH		B	(A)	MATERIAL No.	MODEL No.	極数 CIRCUIT
DIMENSION STYLE MM ONLY		DATE	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
DRAWN BY S. AIHARA		'00/10/06	0.5 B-T0-B PLUG ASSY (HGT=1.5) EMBSTP PKG (SHEET 2 OF 5)			
CHECKED BY M. SASAO		'03/03/31				
APPROVED BY M. SASAO		'03/03/31				
MATERIAL NO.						
SEE CHART		DOCUMENT NO.		MOLEX INCORPORATED		
		SD-55560-007		SHEET NO. 2 OF 5		
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

4

3

2

EN-02JA(021)

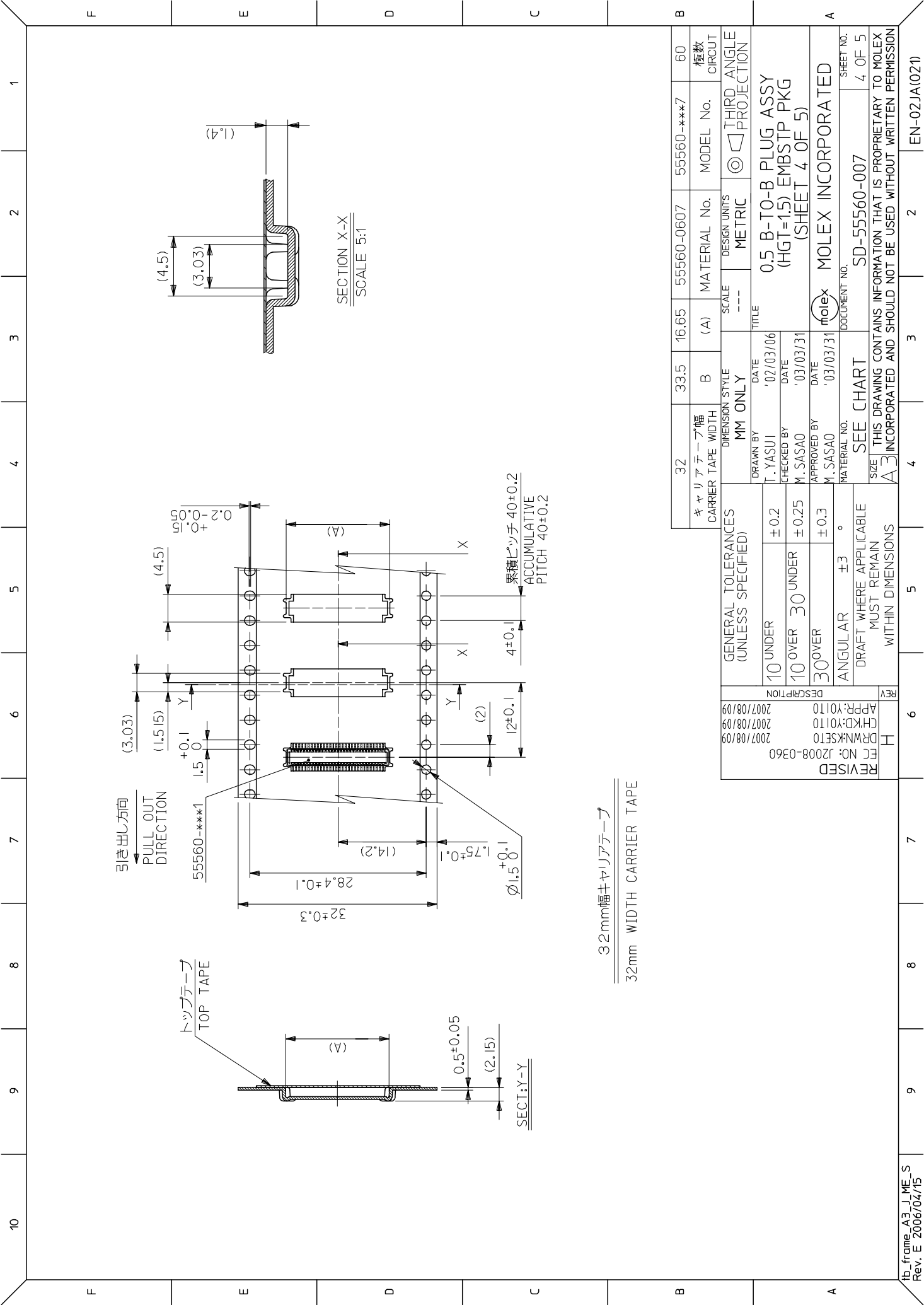


24mm 幅 キャリアテープ
24mm WIDTH CARRIER TAPE

SECTION Y-Y

SECTION X-X
SCALE 5:1

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
10 UNDER ± 0.2		MM ONLY		---		METRIC		☉	
10 OVER 30 UNDER ± 0.25		DRAWN BY S. AIHARA		DATE '00/10/06		TITLE 0.5 B-T0-B PLUG ASSY (HGT=1.5) EMBSTP PKG (SHEET 3 OF 5)			
30 OVER ± 0.3		CHECKED BY M. SASAO		DATE '03/03/31					
ANGULAR ± 3 °		APPROVED BY M. SASAO		DATE '03/03/31					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.					
		REVISED		SEE TABLE					
EC NO: J2008-0360		DESCRIPTION							
DRWN:KSET0									
CHKD:Y0110									
APPR:Y0110									
2007/08/09									



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32		キャリアテープ幅 CARRIER TAPE WIDTH	33.5	16.65	55560-0607	55560-***7	60
			B	(A)	MATERIAL No.	MODEL No.	極数 CIRCUIT
				SCALE	DESIGN UNITS	THIRD ANGLE	PROJECTION
				---	METRIC	◎	
				TITLE			
				0.5 B-T0-B PLUG ASSY (HGT=1.5) EMBSTP PKG (SHEET 4 OF 5)			
				MOLEX INCORPORATED			
				SD-55560-007			
				4 OF 5			
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				EN-021A(021)			

