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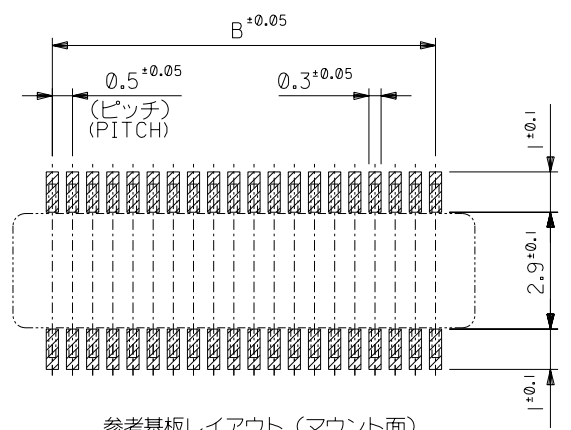
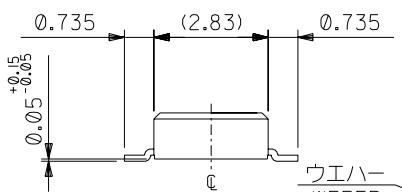
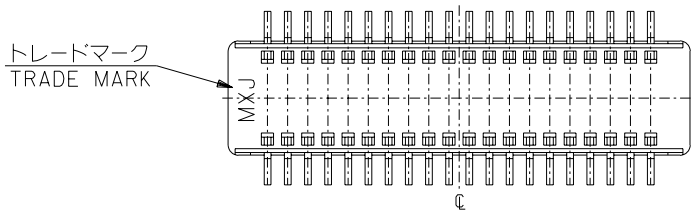
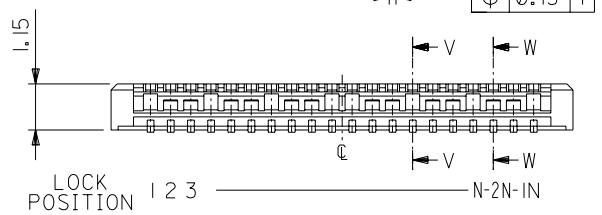
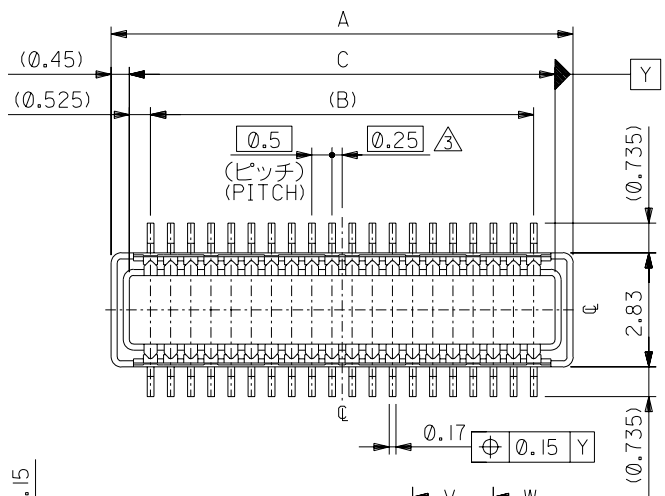
E

D

C

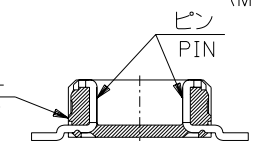
B

A

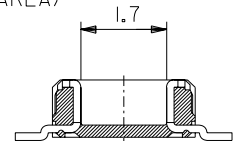


参考基板レイアウト (マウント面)

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

E64NO. DRWN: CH'K: APPR:	E63NO. DRWN: CH'K: APPR:	REVISED E62NO. J2003-2517 DRWN: S.AIHARA '03/03/31 CH'K: M.SASAO APPR: M.SASAO	REVISED E61NO. J2003-1929 DRWN: T.YASUI '03//23 CH'K: T.IITO APPR: T.IITO	REVISED E60NO. J2003-1468 DRWN: T.YASUI '02//11/25 CH'K: T.IITO APPR: T.YAMAGUCHI	DESCRIPTION	MATERIAL 材料	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE 1/10	DESIGN UNITS mm INCH	PROJECTION 1st ANGLE	mm INCH mm ONLY	REVISE ON CAD ONLY	
						注記参照 SEE NOTES	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)			
						FINISH 仕上り	10 OVER 以上	30 UNDER 未満	±0.25	CHECKED BY & DATE M.SASAO '03/03/31	APPROVED BY & DATE M.SASAO '03/03/31		
						WIRE RANGE 適用配線範囲	ANGLE 角度	±3°	CAD FILENAME 55560006.S01	MATERIAL NO. SEE CHART	DRAWING NO. SD-55560-006	SHEET NO. 1 OF 2	
		G	F	E	REV	INS. RANGE 被覆外径	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					SIZE B	

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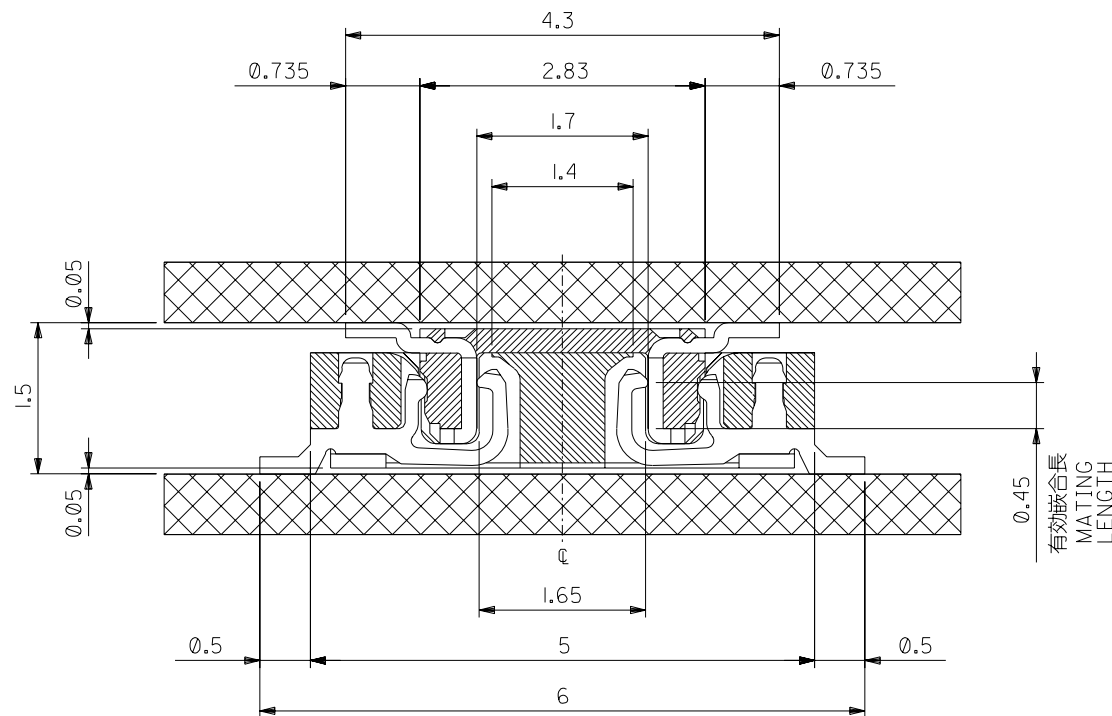
5

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EN-02J(097) MXJ-54



MATED DRAWING (REF.)

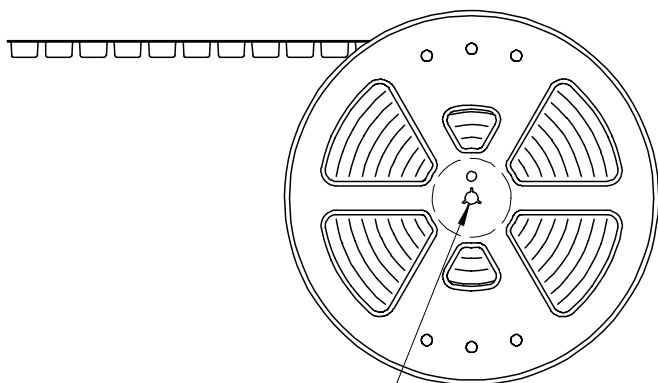
注記 NOTES:

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. 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.
- 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.

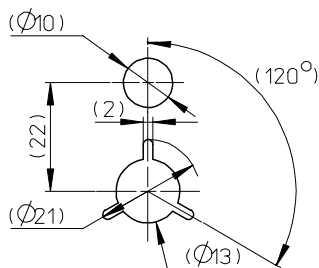
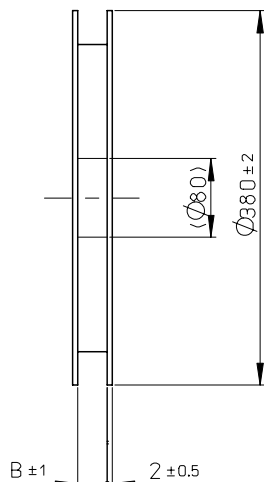
②③4NO. DRWN: CH'K: APPR:		②③3NO. DRWN: CH'K: APPR:		REVISED ②③2NO. J2003-2517 DRWN: S.AIHARA '03/03/31 CH'K: M.SASAO APPR: M.SASAO		REVISED ②③1NO. J2003-1929 DRWN: T.YASUI '03/1/23 CH'K: T.IITO APPR: T.IITO		REVISED ②③0NO. J2003-1468 DRWN: T.YASUI '02/11/25 CH'K: T.IITO APPR: T.YAMAGUCHI		MATERIAL 材料		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE —/—		MODEL NO. 55560-***I DESIGN UNITS ☒ mm ☐ INCH		DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY		SHT REV ②②①⑤ ON CAD ONLY			
										注記参照 SEE NOTES		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 ±3°											
										INS. RANGE 被覆外径		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.										SIZE B	

10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT DIRECTION



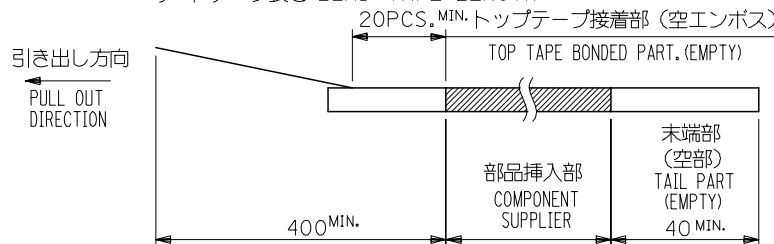
"F"



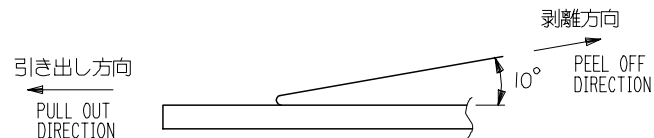
DETAIL "F"

NOTES

- 製品詳細寸法については図面 SD-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



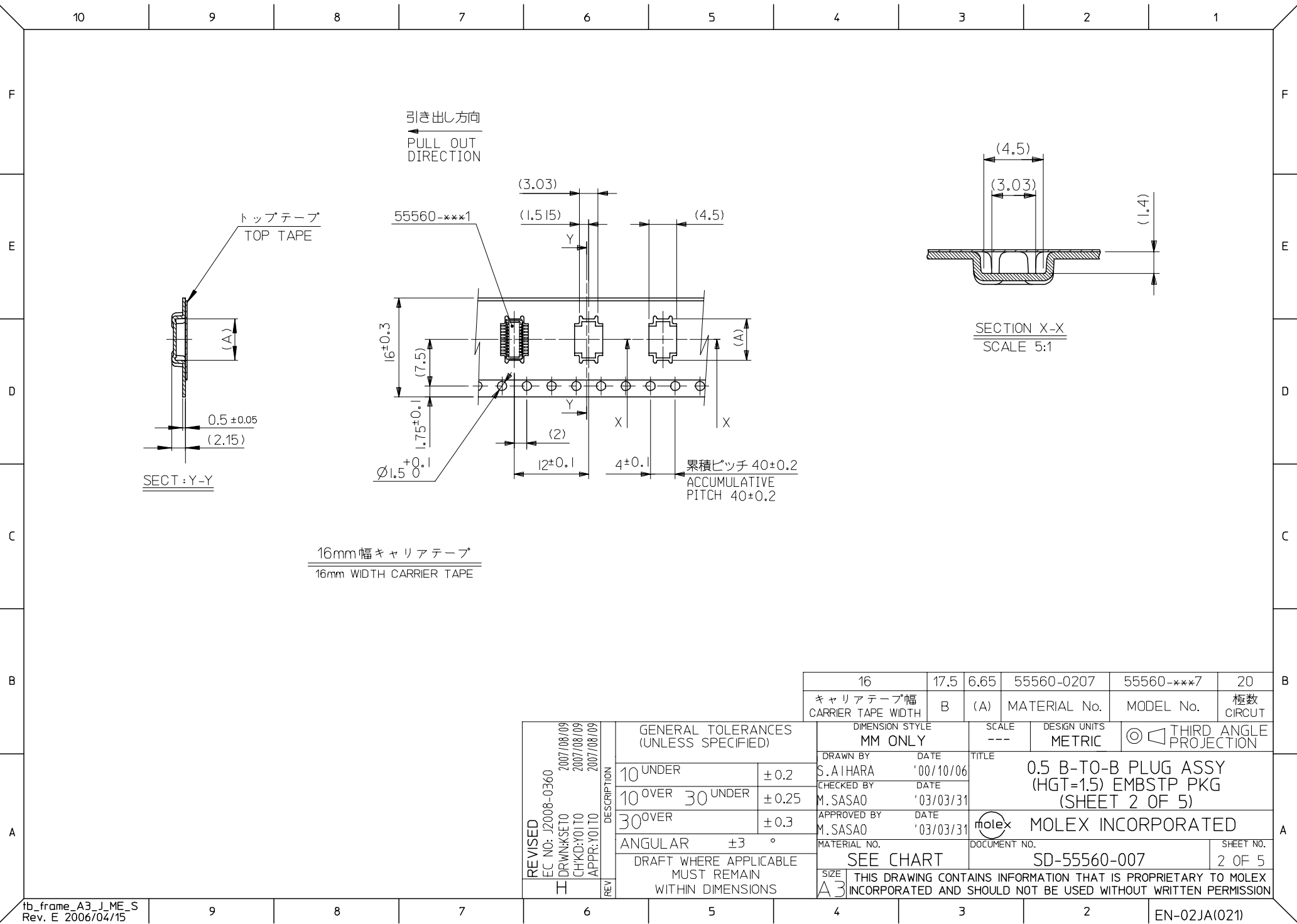
- トップテープの剥離強度：0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE：0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.

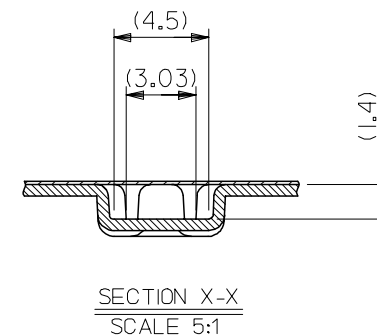
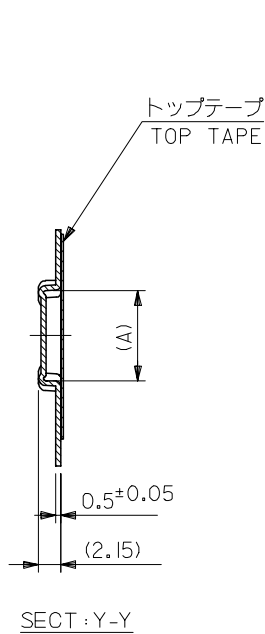


- 材料
キャリアテープ：ポリプロピレン (PP)
トップテープ：PET, PE, PEF
リール：ポリスチレン (PS) <リサイクル材を含む>

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

REVISED	EC NO: J2008-0360	DRAWN BY DRWNG SETO	DATE 2007/08/09	CHECKED BY CHKD:Y0110	DATE 2007/08/09	APPR:Y0110	DATE 2007/08/09	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
								10 UNDER	± 0.2	DRAWN BY S. AIHARA	DATE '00/10/06			TITLE 0.5 B-TO-B PLUG ASSY (HGT=1.5) EMBSTP PKG (SHEET 1 OF 5)	
H	REV	DESCRIPTION	REV	10 OVER	30 UNDER	± 0.25	30 OVER	± 0.3	ANGULAR	± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-55560-007	SHEET NO. 1 OF 5

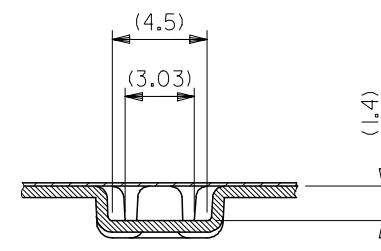
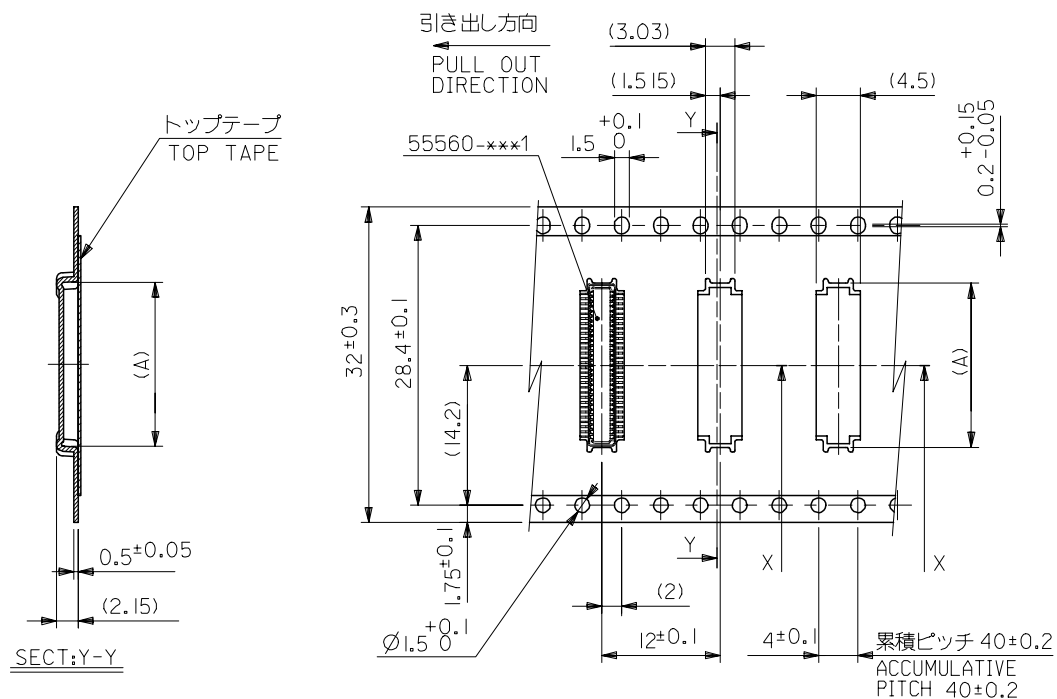




24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	25.5	14.15	55560-0507	55560-***7	50
		13.15	55560-0467		46
		11.65	55560-0407		40
		10.15	55560-0347		34
		9.15	55560-0307		30
		7.65	55560-0247		24
		7.15	55560-0227		22
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL No.	MODEL No.	極数 CIRCUIT

REVISED EC NO: J2008-0360 DRAWING SET CHKD: Y01 TO APPR: Y01 TO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY S. AIHARA	DATE '00/10/06	TITLE 0.5 B-TO-B PLUG ASSY (HGT=1.5) EMBSTP PKG (SHEET 3 OF 5)				
		10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE '03/03/31					
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '03/03/31	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-55560-007		3 OF 5		
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

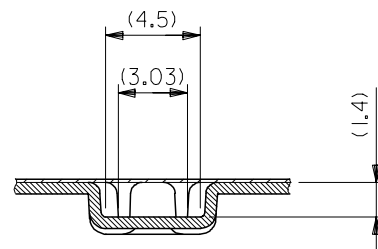


SECTION X-X
SCALE 5:1

32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	33.5	16.65	55560-0607	55560-***7	60
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL No.	MODEL No.	極数 CIRCUT

REVISED EC NO: J2008-0360 DRAWNG SETO CHKD: Y01TO APPR: Y01TO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY T.YASUI	DATE '02/03/06	TITLE 0.5 B-TO-B PLUG ASSY (HGT=1.5) EMBSTP PKG (SHEET 4 OF 5)			
		10 OVER 30 UNDER	±0.25	CHECKED BY M.SASAO	DATE '03/03/31				
		30 OVER	±0.3	APPROVED BY M.SASAO	DATE '03/03/31	 MOLEX INCORPORATED			
		ANGULAR ±3 °		MATERIAL NO.					
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55560-007		4 OF 5	
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	45.5	21.65	55560-0807	55560-***7	80
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL No.	MODEL No.	極数 CIRCUIT

REVISED EC NO.: J2008-0360 DRAWN: SETO CHKD: Y0110 APPR: Y0110	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY S. A HARA	DATE '00/10/06	TITLE 0.5 B-TO-B PLUG ASSY (HGT=1.5) EMBSTP PKG (SHEET 5 OF 5)			
		10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO	DATE '03/03/31				
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE '03/03/31	 MOLEX INCORPORATED			
		ANGULAR ±3 °		MATERIAL NO.					
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55560-007		5 OF 5	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									