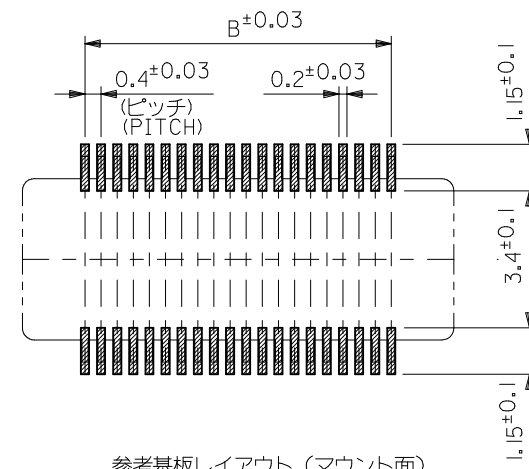
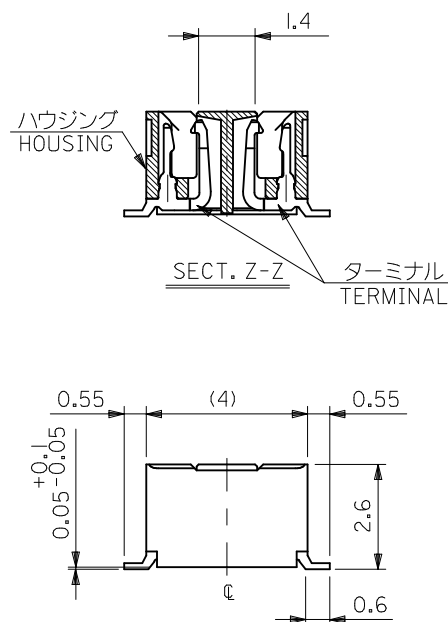
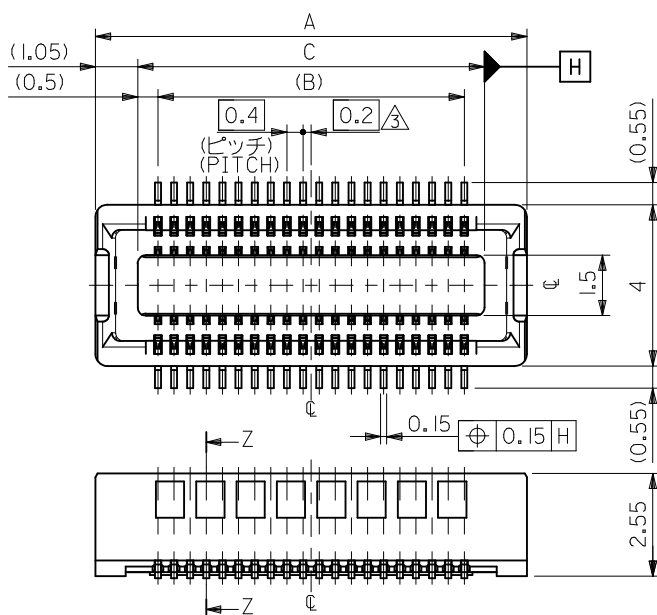
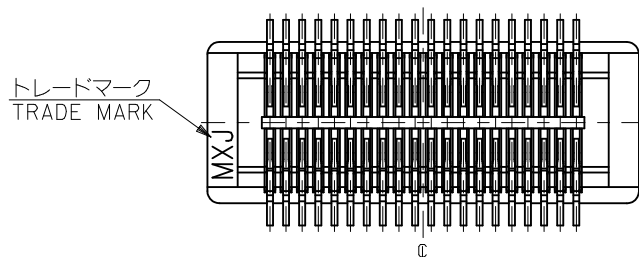




参考基板レイアウト (マウント面)
RECOMMENDED P.C.BOARD
PATTERN DIMENSION. (REF.)
(MOUNTING AREA)



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 茶色
HOUSING: LIQUID CRYSTAL POLYMER
GLASS FILLED UL94V-0
COLOR BROWN
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 0.25MICROMETER MINIMUM (CONTACT AREA)
金メッキ 0.4 マイクロメートル以下 (テール部)
GOLD 0.4MICROMETER 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 1.5MICROMETER MINIMUM

- ③ (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2) = EVEN.
4. 嵌合相手: 55526.501017 シリーズ
MATE WITH: 55526.501017 SERIES.
5. テール平坦度は 0.10 MAX.
TAIL COPLANARITY TO BE 0.10 MAX.

30.6	29.6	32.7	54684-1507	150
24.6	23.6	26.7	54684-1207	120
12.6	11.6	14.7	54684-0607	60
10.6	9.6	12.7	54684-0507	50
C	B	A	MATERIAL NO.	CIRCUIT

MODEL NO. 54684-***7

SCALE --- DESIGN UNITS METRIC THIRD ANGLE PROJECTION

REVISED	EC NO. J2010-2046	DRWN: TARA01	2010/04/13	2010/04/14	CH'KD: YMIZUNO	APPR: MSASAO	2010/04/16	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
									10 UNDER	± 0.2	DRAWN BY SAIHARA	DATE 1999/10/02	TITLE 0.4 B-TO-B CONN REC HSG ASSY NO BOSS			
									10 OVER 30 UNDER	± 0.25	CHECKED BY YMIZUNO	DATE 2002/03/11				
									30 OVER	± 0.3	APPROVED BY TYAMAGUCHI	DATE 2002/03/11	MOLEX INCORPORATED			
									ANGULAR ±3 °		MATERIAL NO.					
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-54684-003		1 OF 1	
											SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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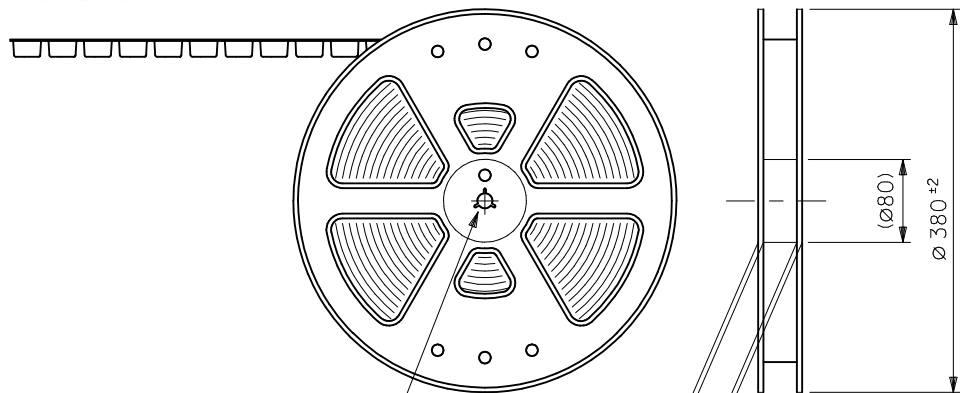
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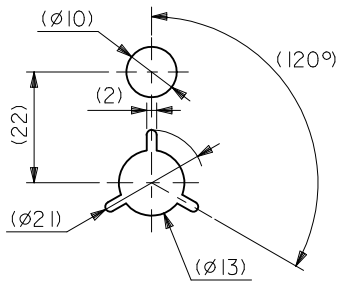
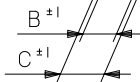
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引き出し方向

PULL OUT
DIRECTION

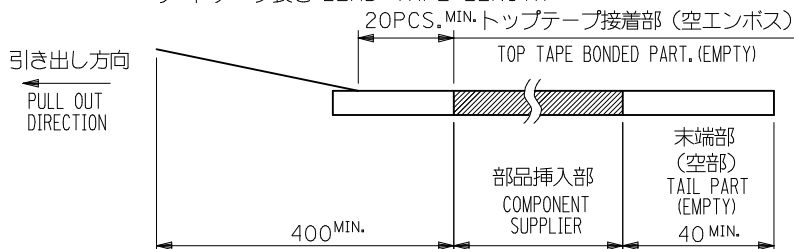
"F"



DETAIL "F"

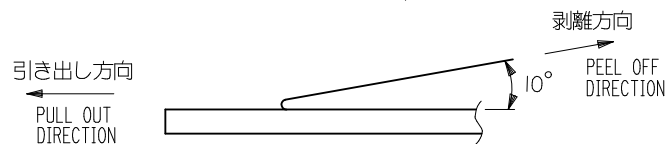
NOTES

- 製品詳細寸法については図面 SD-54684-003 を参照下さい。
RE DETAILED DIMENSION, SEE SD-54684-003
- 梱包数量：1500個/リール
NUMBER OF CONNECTORS : 1500PCS/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(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>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>

MATERIAL
材料
注記参照
SEE NOTES

FINISH
仕上げWIRE RANGE
適用電線範囲INS. RANGE
被覆外径

REVISED

EC NO: J2010-2046

DRWN: TARA101

CHKD: Y. MIZUNO

APPR: MSASAO

2010/04/13

2010/04/14

2010/04/16

DESCRIPTION

REV

GENERAL TOLERANCES
(UNLESS SPECIFIED)

10 UNDER ±0.2

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

S. AIHARA 1999/10/02

CHECKED BY DATE

Y. MIZUNO 2002/03/11

APPROVED BY DATE

T. YAMAGUCHI 2002/03/11

MATERIAL NO.

SEE TABLE

SIZE A3

SCALE
---DESIGN UNITS
METRICTHIRD ANGLE
PROJECTION

MODEL NO. 54684-***8

0.4 BTB CONN REC HSG
ASSY NO BOSS EMBSTP PKG
(H=3.5)



MOLEX INCORPORATED

DOCUMENT NO.

SD-54684-004

SHEET NO.

1 OF 4

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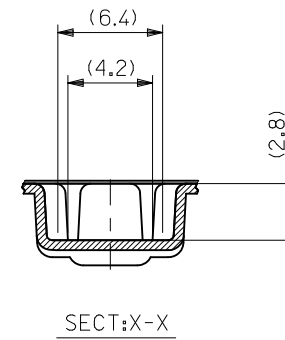
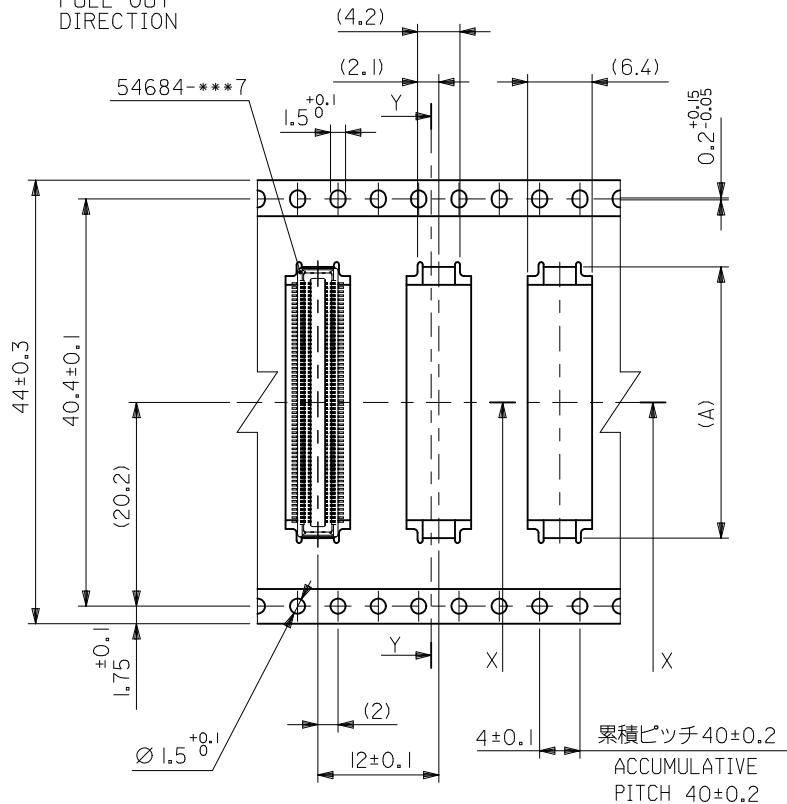
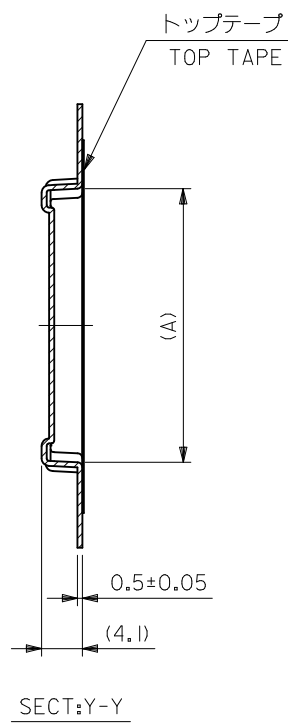
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EN-02JA(021)

10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT
DIRECTION



44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	49.4	45.4	26.9	54684-1208	120
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	極数 CKT.

MATERIAL 材料		SHEET 1 OF 3 参照 REFER TO SHEET 1 OF 3		REVISED EC NO: J2010-2046 DRAWN: TARA101 2010/04/13 CHKD: Y. MIZUNO T. IZUMI 2010/04/14 APPR: MSASAO 2010/04/16		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
FINISH 仕 上 げ		— // —				10 UNDER	± 0.2	DRAWN BY S. AIHARA	DATE 1999/10/02	TITLE 0.4 BTB CONN REC HSG ASSY NO BOSS EMBSTP PKG (H=3.5)				
WIRE RANGE 適用電線範囲		— // —				10 OVER 30 UNDER	± 0.25	CHECKED BY Y. MIZUNO	DATE 2002/03/11					
INS. RANGE 被覆外径		— // —				30 OVER	± 0.3	APPROVED BY T. YAMAGUCHI	DATE 2002/03/11	MOLEX INCORPORATED				
						ANGULAR ±3 °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-54684-004		SHEET NO. 2 OF 4		
						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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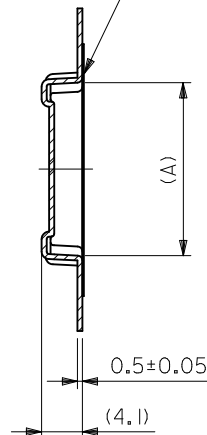
2

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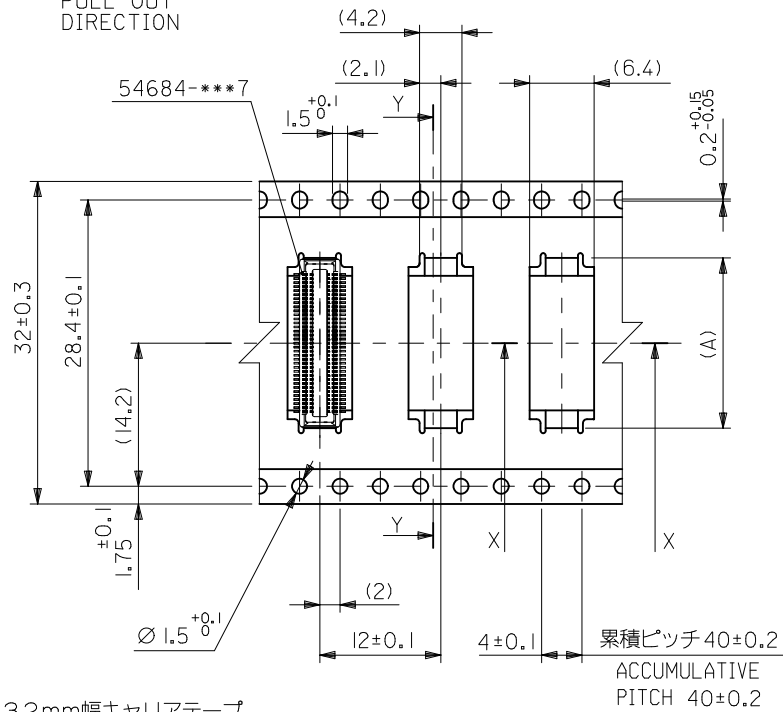
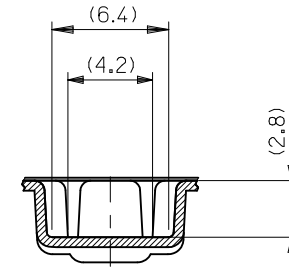
引き出し方向

PULL OUT
DIRECTIONトップテープ
TOP TAPE

54684-***7



SECT:Y-Y

32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

SECT:X-X

32	37.4	33.4	14.9	54684-0608	60
			12.9	54684-0508	50
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	極数 CKT.

MODEL NO. 54684-***8

MATERIAL 材料		SHEET 1 OF 3 参照 REFER TO SHEET 1 OF 3		REVISED EC NO: J2010-2046 DRAWN: TARA101 CHKD: Y. MIZUNO APPR: MSASAO 2010/04/13 2010/04/14 2010/04/16		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
MM ONLY										---		METRIC		◎ □			
DRAWN BY DATE										TITLE							
CHECKED BY DATE										0.4 BTB CONN REC HSG ASSY NO BOSS EMBSTP PKG (H=3.5)							
APPROVED BY DATE																	
FINISH 仕 上 げ		—//—		10 UNDER ±0.2		10 OVER 30 UNDER ±0.25		30 OVER ±0.3		T.TSUBOI 2002/03/11		Y.MIZUNO 2002/03/11		T.YAMAGUCHI 2002/03/11		MOLEX MOLEX INCORPORATED	
WIRE RANGE 適用電線範囲		—//—		ANGULAR ±3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE		DOCUMENT NO.		SD-54684-004		SHEET NO. 3 OF 4	
INS. RANGE 被覆外径		—//—		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

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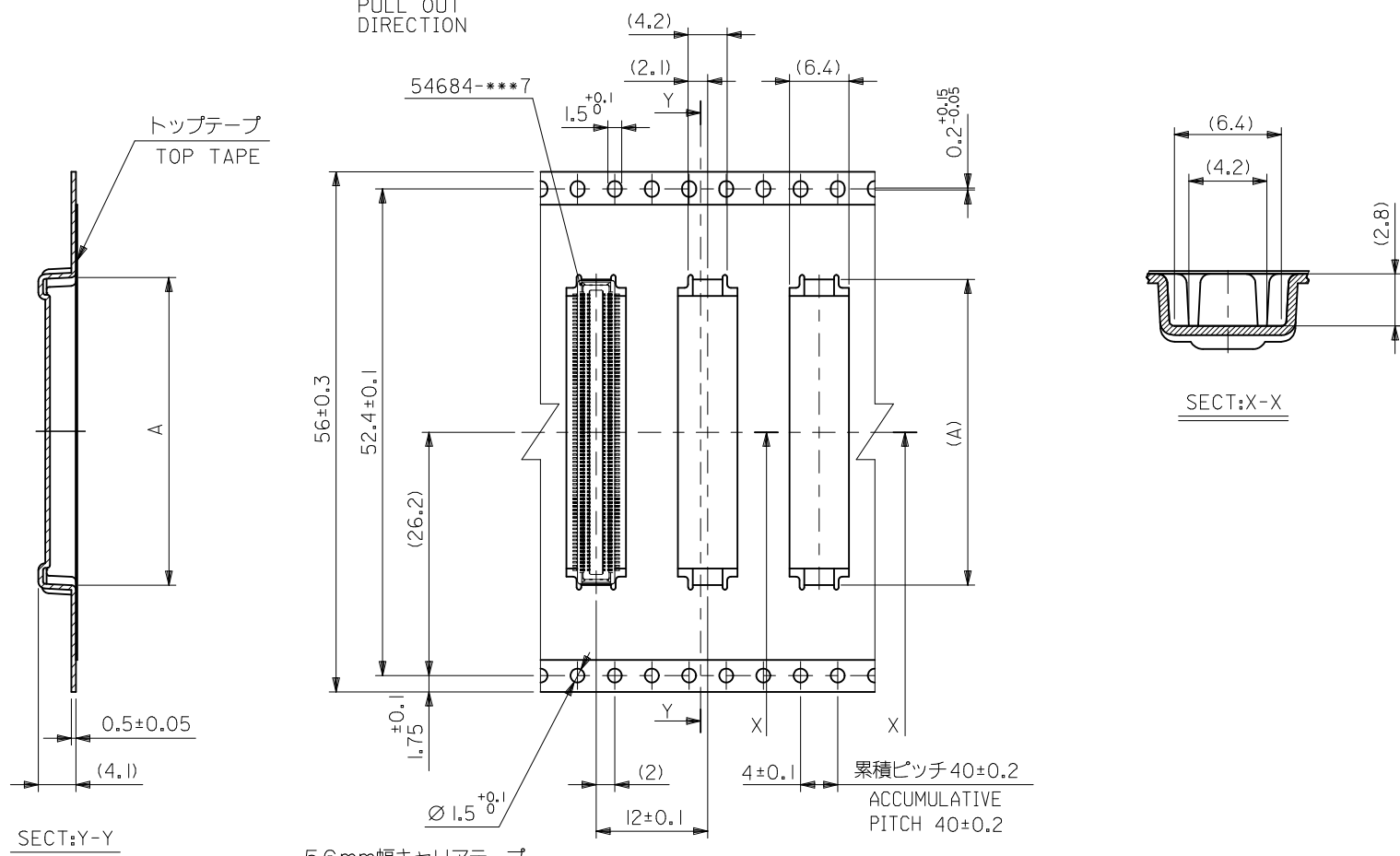
4

3

2

10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT
DIRECTION



56mm幅キャリアテープ
56mm WIDTH CARRIER TAPE

56	61.4	57.4	32.9	54684-I508	I50
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	A	MATERIAL NO.	極数 CIRCUIT
				MODEL NO.	54684-***8

MATERIAL 材料 SHEET 1 OF 3 参照 REFER TO SHEET 1 OF 3 FINISH 仕上げ WIRE RANGE 適用電線範囲 INS. RANGE 被覆外径	REVISED EC NO: J2010-2046 DRWN: TARA101 CHKD: Y. MIZUNO APPR: MSASAO REV	GENERAL TOLERANCES (UNLESS SPECIFIED) 10 UNDER ±0.2 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 T. TSUBOI CHECKED BY Y. MIZUNO APPROVED BY T. YAMAGUCHI MATERIAL NO. SIZE A3	SCALE --- DESIGN UNITS METRIC THIRD ANGLE PROJECTION 0.4 BTB CONN REC HSG ASS'Y NO BOSS EMBSTP PKG (H=3.5) MOLEX INCORPORATED DOCUMENT NO. SD-54684-004	SHEET NO. 4 OF 4