

10 9 8 7 6 5 4 3 2 1

F

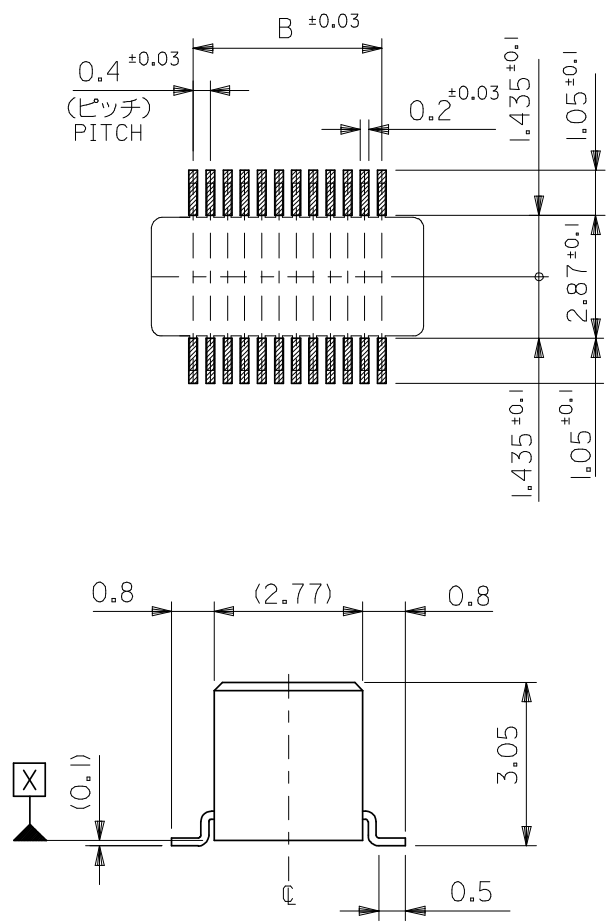
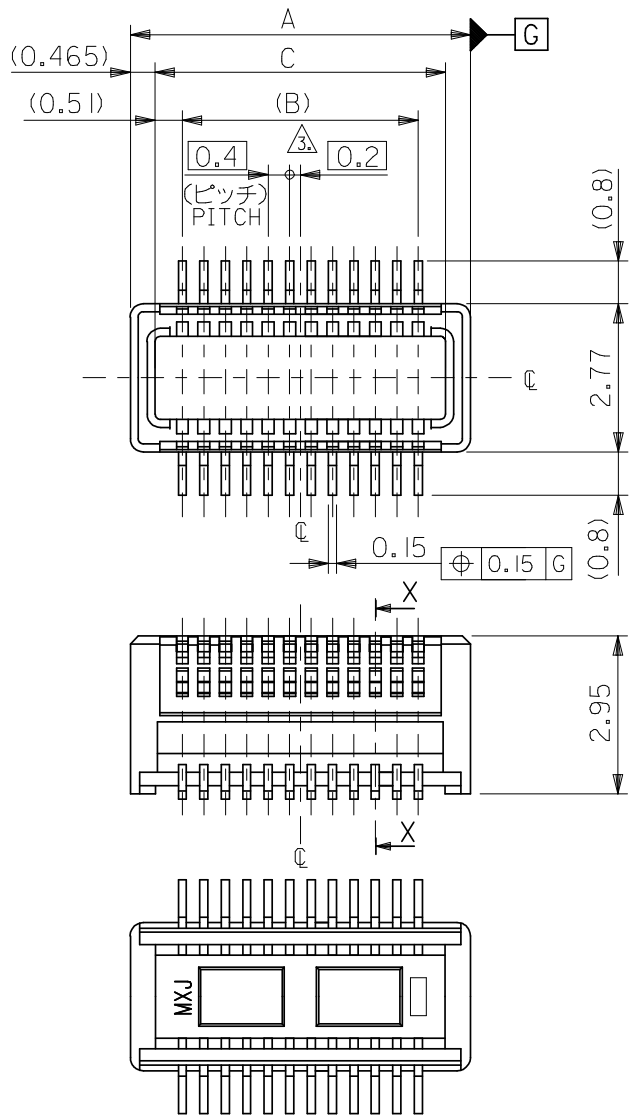
E

D

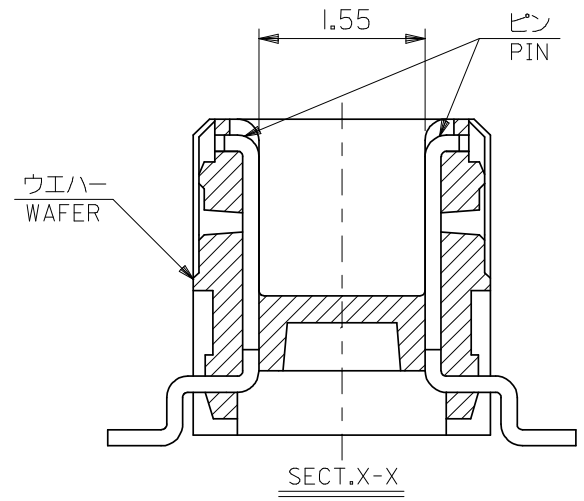
C

B

A



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



20.64	19.6	21.55	501017-1007	100
16.63	15.6	17.55	501017-0807	80
12.64	11.6	13.55	501017-0607	60
10.64	9.6	11.55	501017-0507	50
5.42	4.4	6.35	501017-0247	24
C	B	A	MATERIAL NO.	CIRCUIT

MATERIAL
材料

注記参照
SEE NOTES

REVISED
EC NO: J2008-2284
DRWN:YMAEDA 2007/12/04
CHKD:NUKITA 2007/12/06
APPR:NUKITA 2007/12/06

DESCRIPTION

GENERAL TOLERANCES
(UNLESS SPECIFIED)

10 UNDER ±0.2
10 OVER 30 UNDER ±0.25
30 OVER ±0.3
ANGULAR ±--- °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY DATE
Y. NUKANO 2004/06/05
CHECKED BY DATE
T. HIRATA 2004/06/05
APPROVED BY DATE
M. SASAO 2004/06/05
MATERIAL NO.
SEE TABLE
SIZE
A3

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

0.4MM B-TO-B CONN
NO BOSS PLUG ASSY
(HGT=4MM)

MOLEX INCORPORATED

DOCUMENT NO.
SD-501017-001

SHEET NO.
1 OF 2

MODEL NO. 501017-****7

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

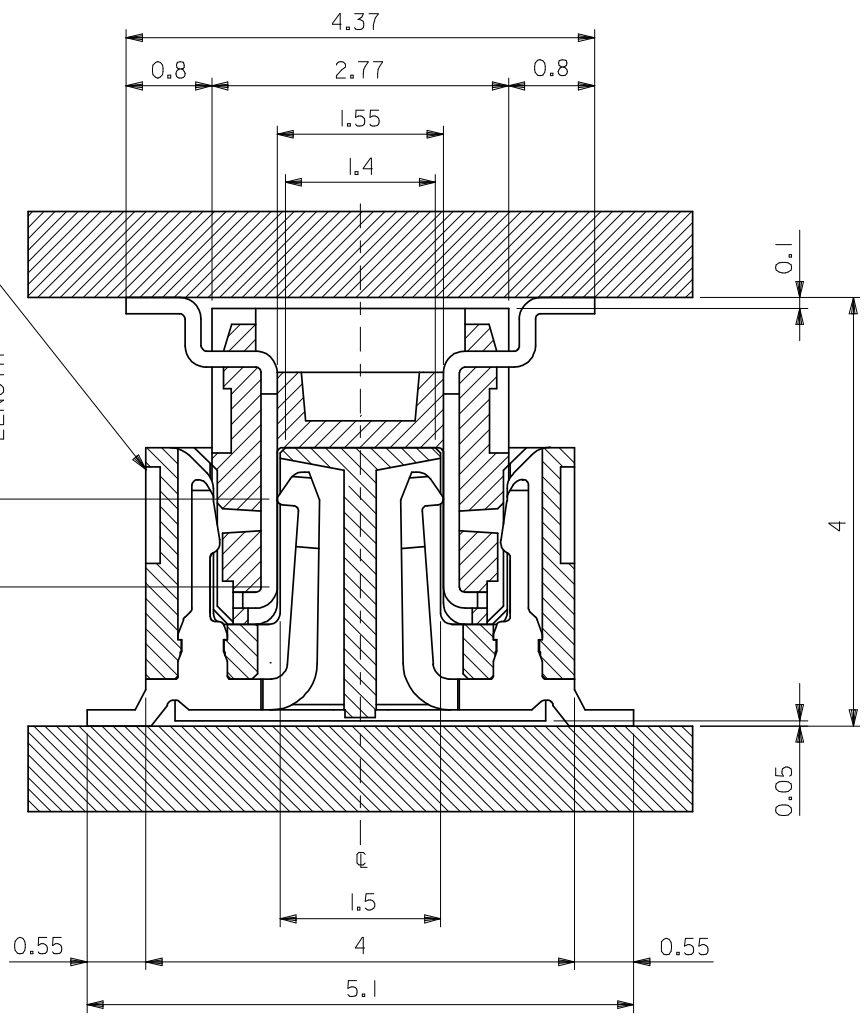
C

B

A

嵌合相手
MATE WITH
54684-***7

有効嵌合長
MATING
LENGTH
0.9



嵌合断面図 (参考)
MATED DRAWING (REF.)

注記 NOTES:

1. 使用材料 MATERIAL
ウエハー:液晶ポリマー ガラス充填 UL94V-0 茶色
WAFER:LIQUID CRYSTAL POLYMER
GLASS FILLED UL94V-0
COLOR BROWN
ピン:リン青銅 (t=0.15)
PIN: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: 54684 シリーズ
MATE WITH: 54684 SERIES.
5. テール平坦度は、0.10 MAX.
TAIL COPLANARITY TO BE 0.10 MAX.
又、テール半田付け面の位置はウエハーの底面 [X] に対し
上方向に0、下方向に0.15 MAX. とする。
MISALIGNMENT OF SOLDER TAILS FROM [X]
: UPPER DIRECTION 0
: LOWER DIRECTION 0.15 MAX.

MATERIAL 材料	SHEET 1 OF 2 参照 REFER TO SHEET 1 OF 2		REVISED EC NO: J2008-2284 DRWN: YMAEDA CHKD: NUKITA APPR: NUKITA	2007/12/04 2007/12/06 2007/12/06	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION			
						10 UNDER	±0.2	DRAWN BY Y. NUKANO		DATE 2004/06/05		TITLE 0.4MM B-TO-B CONN NO BOSS PLUG ASSY (HGT=4MM)					
						10 OVER 30 UNDER	±0.25	CHECKED BY T. HIRATA		DATE 2004/06/05							
						30 OVER	±0.3	APPROVED BY M. SASAO		DATE 2004/06/05		MOLEX INCORPORATED					
						ANGULAR ± --- °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-501017-001						SHEET NO. 2 OF 2	
						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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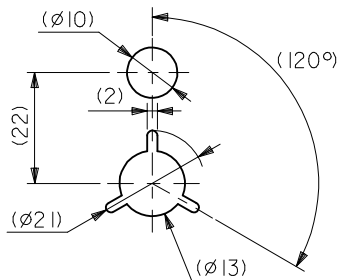
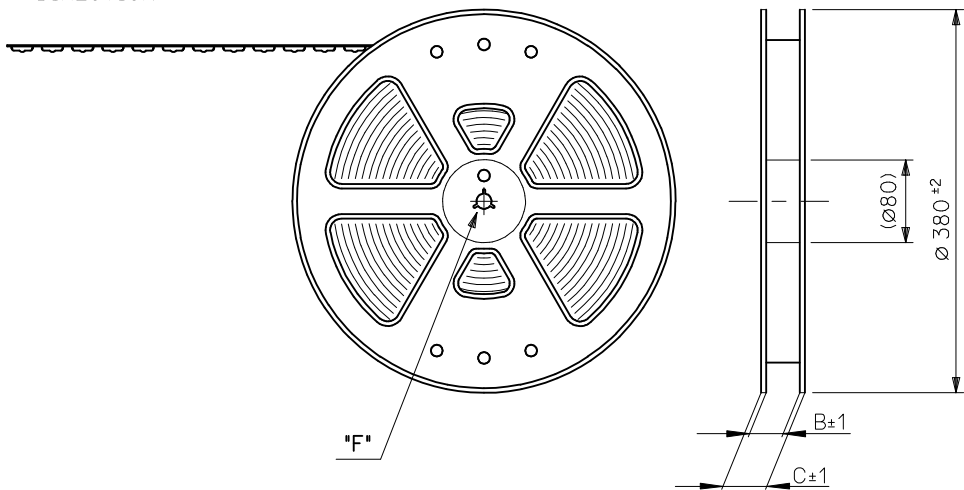
4

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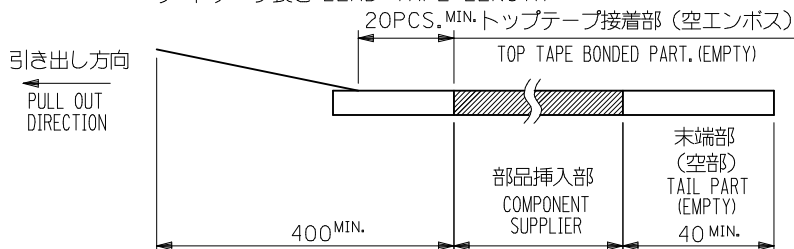
引き出し方向
PULL OUT
DIRECTION



DETAIL "F"

NOTES

- 製品詳細寸法については図面 SD-501017-001 を参照下さい。
RE DETAILED DIMENSION, SEE SD-501017-001
- 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



- シール位置はトップテープ両端から0.5mm以上内側にて行い、
且つエンボスポケット面にかからない位置とする。
SEAL POSITION IS 0.5mm OR MORE INNER SIDE FROM TOP TAPE BOTH ENDS
AND WHICH IS NOT TAKE ON THE EMBOSSED POKET SIDE.
- 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>

MODEL NO. 501017-***8

REVISED	EC NO. J2014-0046	DRAWN: KINOMURA 2013/07/05	CHKD: TASAKAWA 2013/07/05	APPR: KMORI KAWA 2013/08/05	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
						10 UNDER	± 0.2	DRAWN BY	DATE	TITLE EMBOSSSED TAPE PACKAGE FOR 501017-***7					
						10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE						
						30 OVER	± 0.3	APPROVED BY	DATE						
						ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-501017-002				1 OF 4	
								SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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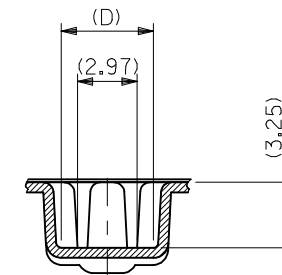
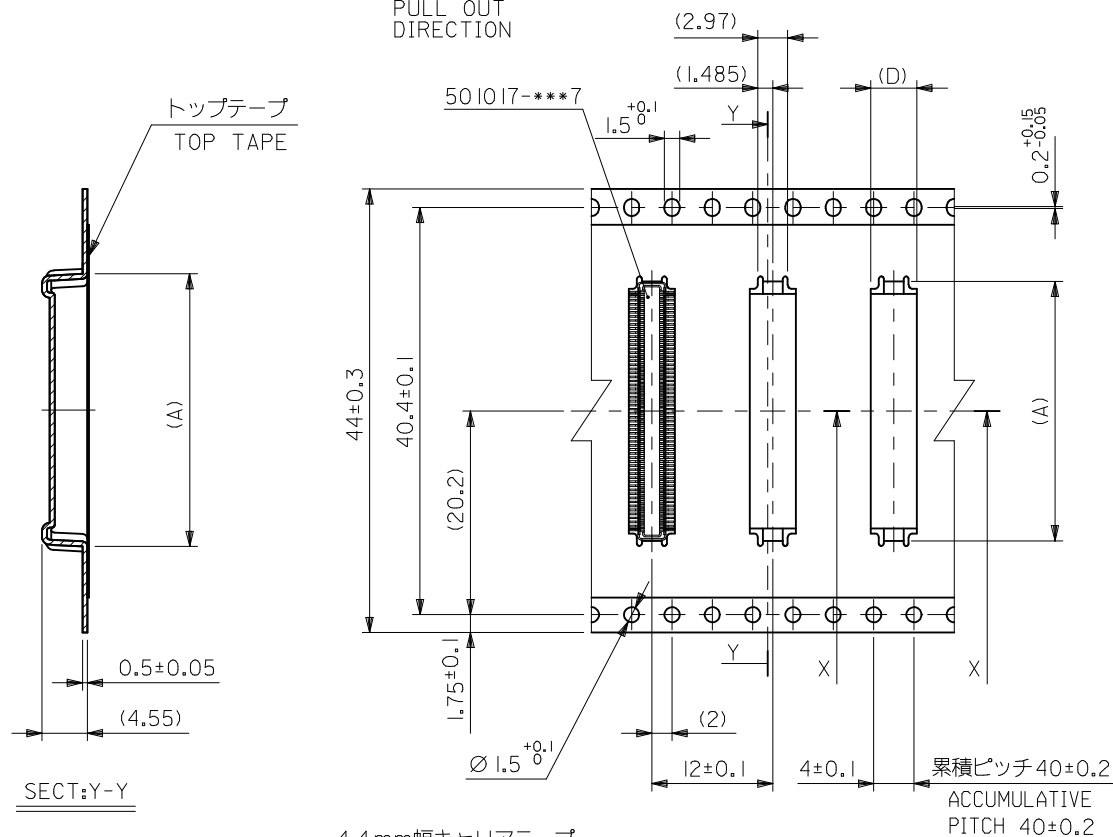
4

3

2

10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT
DIRECTION



SECT:X-X
(SCALE:4-1)

SECT:Y-Y

44mm 幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	4.57	49.4	45.4	21.75	501017-1008	100
キャリアテープ幅 CARRIER TAPE WIDTH	(D)	C	B	(A)	MATERIAL NO.	極数 CKT.

MODEL NO. 501017-***8

REVISED EC NO: J2014-0046 DRAWN:KK INOMURA CHKD:TASAKAWA APPR:KMORI KAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO. 501017-***8 THIRD ANGLE PROJECTION						
		10 UNDER	± 0.2	DRAWN BY YNUKANOB	DATE 2004/06/05	TITLE EMBOSSED TAPE PACKAGE FOR 501017-***7								
		10 OVER 30 UNDER	± 0.25	CHECKED BY THIRATA	DATE 2004/06/05									
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2004/06/05	molex								
		ANGULAR ±3 °		MATERIAL NO.							DOCUMENT NO.			SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							SD-501017-002			2 OF 4
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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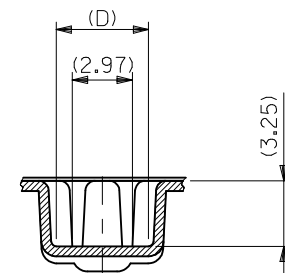
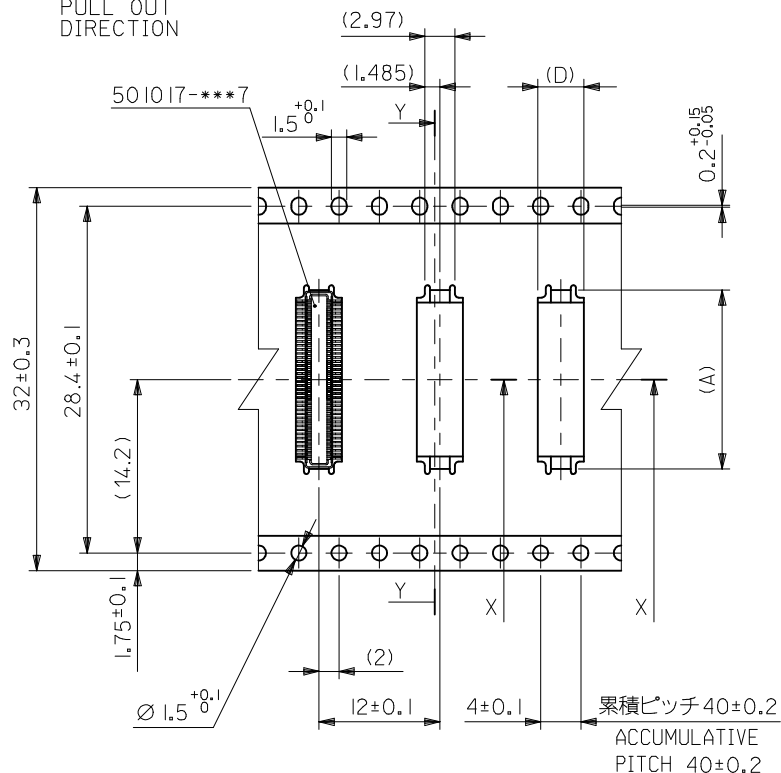
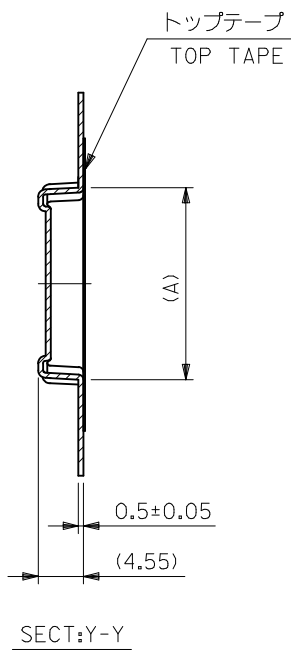
4

3

2

1

引き出し方向
PULL OUT
DIRECTION



SECT:X-X
(SCALE:4-1)

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

32	4.57	37.4	33.4	17.75	501017-0808	80
	5.02			13.75	501017-0608	60
				11.75	501017-0508	50
キャリアテープ幅 CARRIER TAPE WIDTH	(D)	C	B	(A)	MATERIAL NO.	極数 CKT.

REVISED EC NO: J2014-0046 DRAWN: K INOMURA 2013/07/05 CHKD: TASAKAWA 2013/07/05 APPR: KMORI KAWA 2013/08/05	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY YNUKANOBU	DATE 2004/06/05	TITLE EMBOSSD TAPE PACKAGE FOR 501017-***7				
		10 OVER 30 UNDER	± 0.25	CHECKED BY THIRATA	DATE 2004/06/05					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2004/06/05	molex SD-501017-002				
		ANGULAR ±3 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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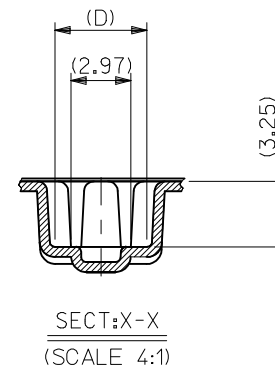
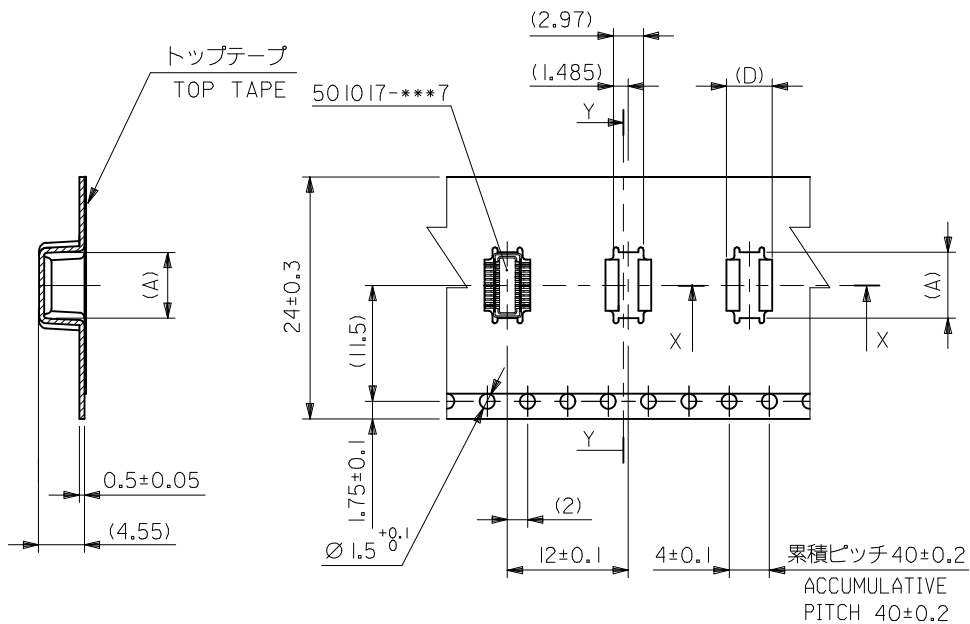
4

3

2

10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT
DIRECTION



24	4.57	29.4	25.4	6.55	501017-0248	24
キャリアテープ幅 CARRIER TAPE WIDTH	(D)	C	B	A	MATERIAL NO.	極数 CKT.

MODEL NO. 501017-***8

DESIGN UNITS
METRIC

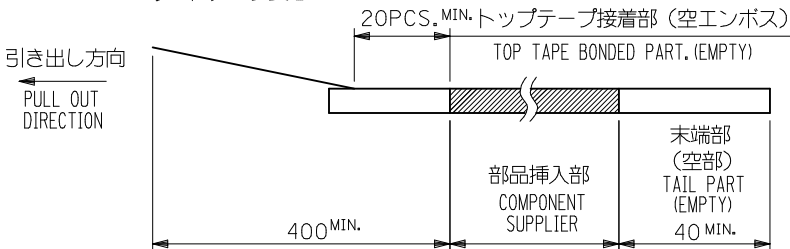
THIRD ANGLE
PROJECTION

REVISED EC NO: J2014-0046 DRW: KIKINOMURA 2013/07/05 CHKD: TASAKAWA 2013/07/05 APPR: KMORI KAWA 2013/08/05	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		TITLE EMBOSSED TAPE PACKAGE FOR 501017-***7	
	10 UNDER	±0.2	DRAWN BY YNUKANOBU	DATE 2004/06/05	MATERIAL NO.		DOCUMENT NO.	
	10 OVER 30 UNDER	±0.25	CHECKED BY THIRATA	DATE 2004/06/05	SEE CHART		SD-501017-002	
	30 OVER	±0.3	APPROVED BY MSASAO	DATE 2004/06/05	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 4 OF 4	
	ANGULAR ±3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3					

9 8 7 6 5 4 3 2

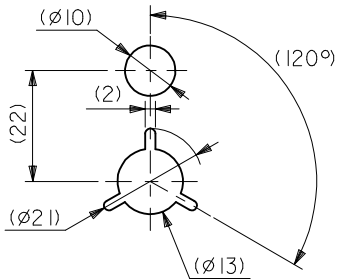
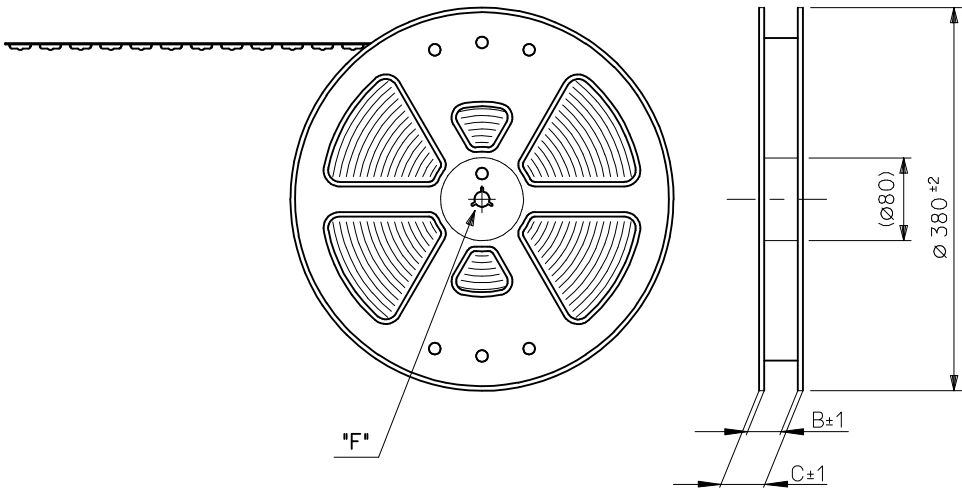
NOTES

- 製品詳細寸法については図面 SD-501017-005 を参照下さい。
RE DETAILED DEMENSION, SEE SD-501017-005
- 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



- シール位置はトップテープ両端から0.5mm以上内側にて行い、
且つエンボスポケット面にかからない位置とする。
SEAL POSITION IS 0.5mm OR MORE INNER SIDE FROM TOP TAPE BOTH ENDS
AND WHICH IS NOT TAKE ON THE EMBOSSED POKET SIDE.
- 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 (P S) <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'

RELEASED EC NO: J2015-0134 DRWN: YSATO06 CHKD: KTANAKA03 APPR: KMORIKAWA 2014/07/24 2014/07/28 2014/07/28	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY YSATO06	DATE 2014/07/24	TITLE EMBOSSED TAPE PACKAGE FOR 501017-***9			
		10 OVER 30 UNDER	±0.25	CHECKED BY KTANAKA03	DATE 2014/07/28				
		30 OVER	±0.3	APPROVED BY KMORIKAWA	DATE 2014/07/28				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501017-006				1 OF 2
0	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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引き出し方向
PULL OUT
DIRECTION

トップテープ
TOP TAPE

501017-***7

(2.97)

(1.485)

(D)

 $0.2^{+0.15}_{-0.05}$ 44 ± 0.3 40.4 ± 0.1

(20.2)

(A)

(A)

 0.5 ± 0.05

(4.55)

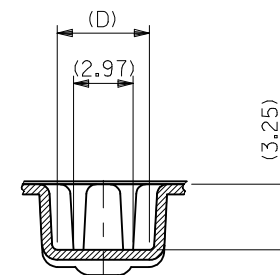
SECT:Y-Y

 $\varnothing 1.5^{+0.1}_0$

(2)

 12 ± 0.1 4 ± 0.1

累積ピッチ 40 ± 0.2
ACCUMULATIVE
PITCH 40 ± 0.2



SECT:X-X
(SCALE:4-1)

44mm幅キャリアテープ

44mm WIDTH CARRIER TAPE

44	4.57	49.4	45.4	25.75	501017-1203	120
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	B	A	MATERIAL NO.	極数 CIRCUITS

MODEL No. : 501017-***03

RELEASED EC NO: J2015-0134 DRWN:YSAT006 CHKD:KTANAKA03 APPR:KMORIKAWA REV 0	DESCRIPTION 2014/07/24 2014/07/28 2014/07/28	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY YSAT006	DATE 2014/07/24	TITLE EMBOSSED TAPE PACKAGE FOR 501017-***9				
		10 OVER 30 UNDER	± 0.25	CHECKED BY KTANAKA03	DATE 2014/07/28					
		30 OVER	± 0.3	APPROVED BY KMORIKAWA	DATE 2014/07/28	DOCUMENT NO. SD-501017-006				
		ANGULAR ±3 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SHEET NO. 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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