

10 9 8 7 6 5 4 3 2 1

F

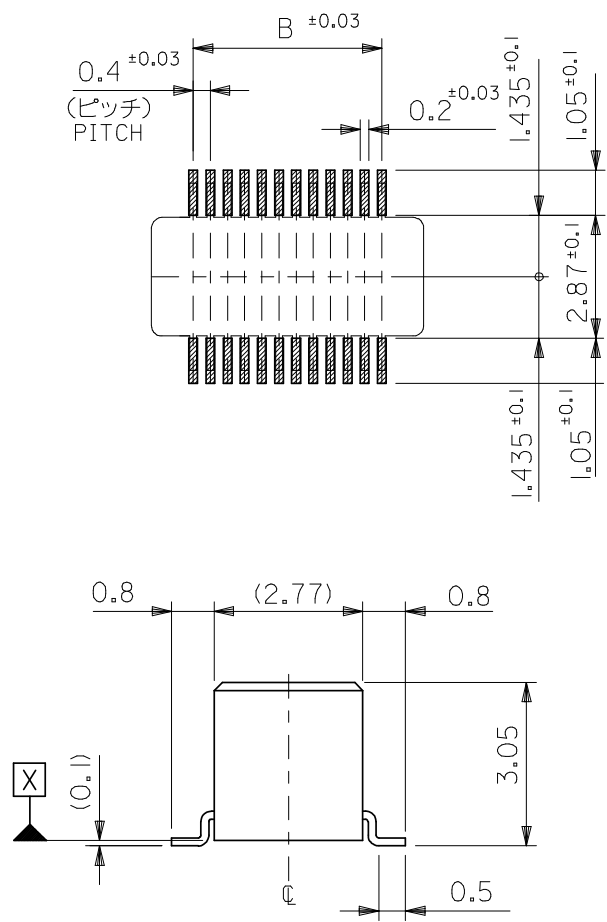
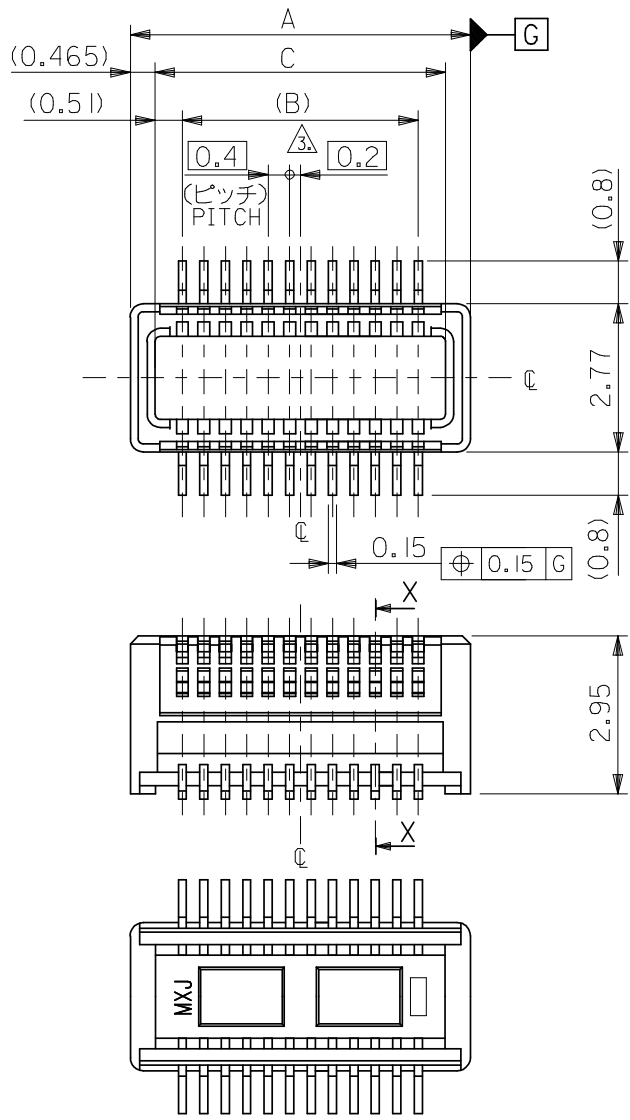
E

D

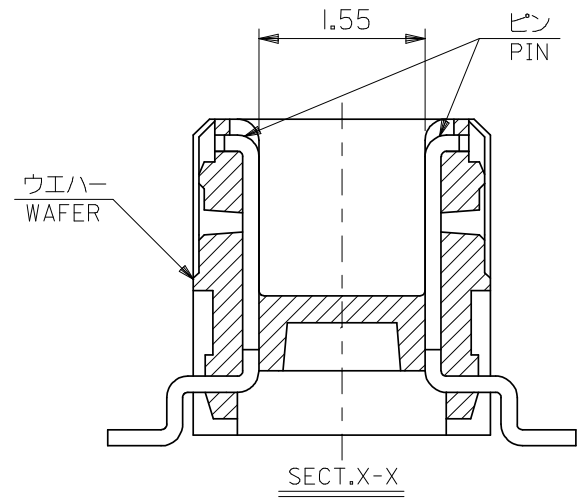
C

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

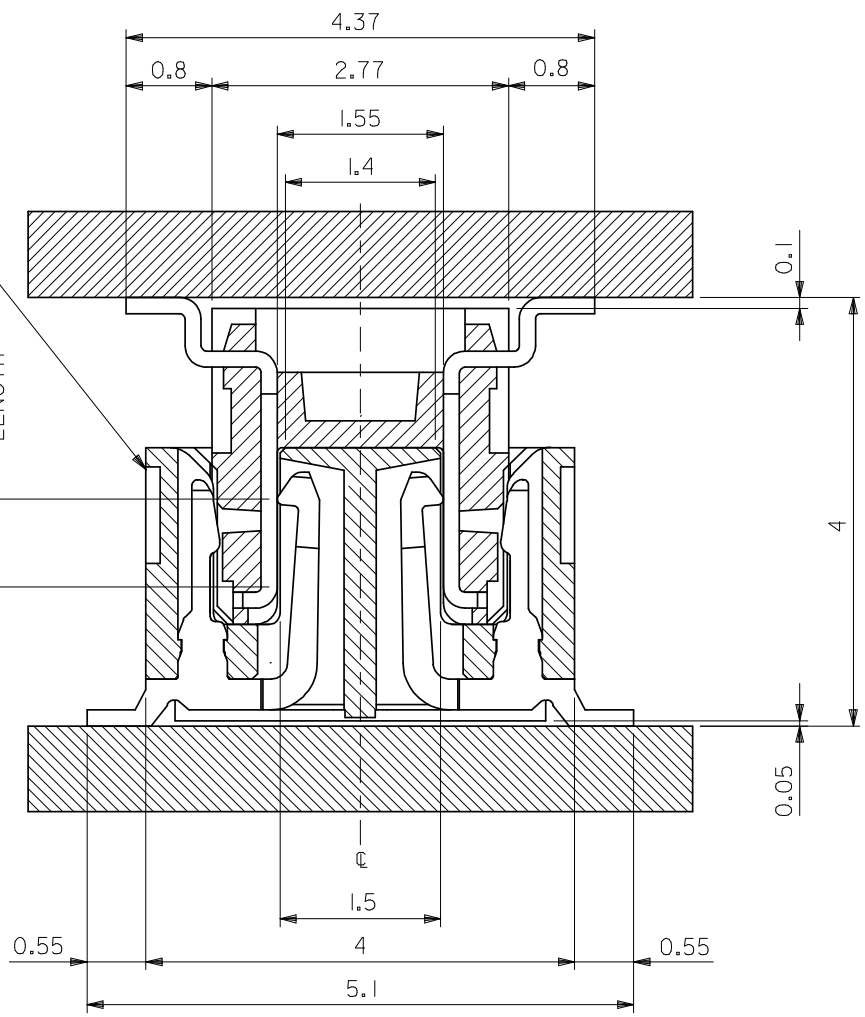
DOCUMENT NO.
SD-501017-001

SHEET NO.
1 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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.)

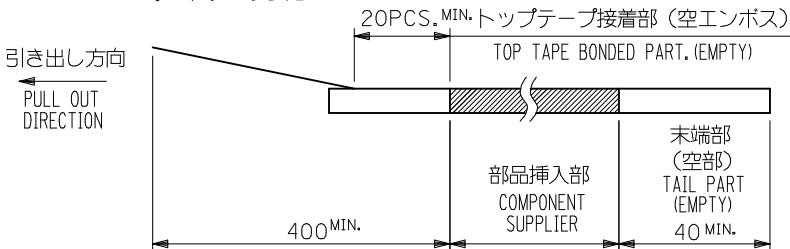
注記 NOTES:

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 ☒ に対し
上方向に0、下方向に0.15 MAX. とする。
MISALIGNMENT OF SOLDER TAILS FROM ☒
: 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 2007/12/04 CHKD:NUKITA 2007/12/06 APPR:NUKITA 2007/12/06	DESCRIPTION	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 MOLEX INCORPORATED			
					ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-501017-001		2 OF 2	
							SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

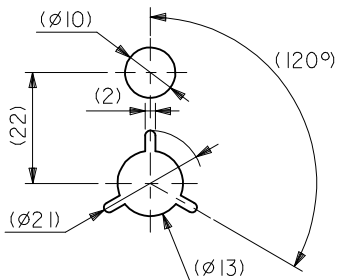
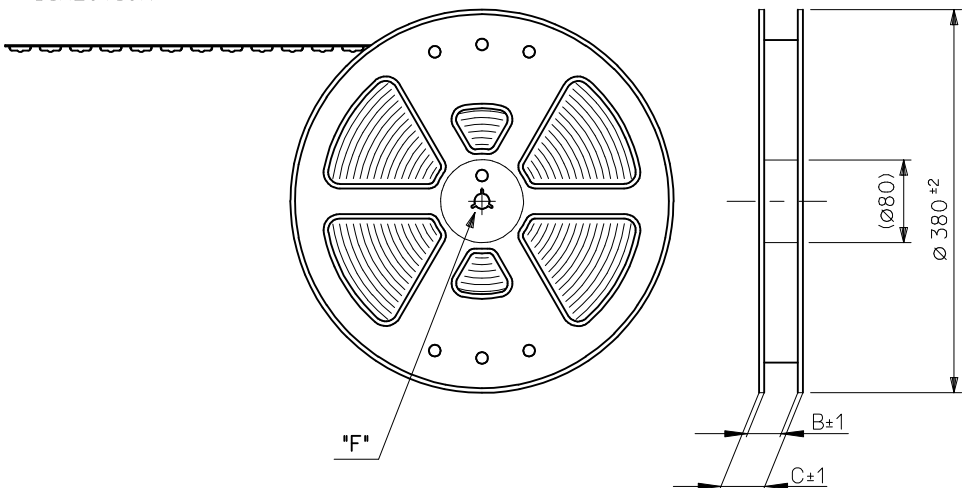
NOTES

1. 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
2. 梱包数量：1500個/リール
NUMBER OF CONNECTORS : 1500PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH



4. 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.
5. 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>

引き出し方向
PULL OUT
DIRECTION

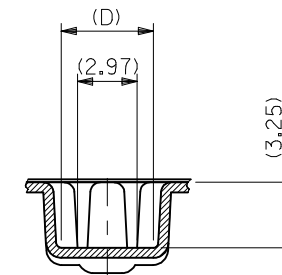
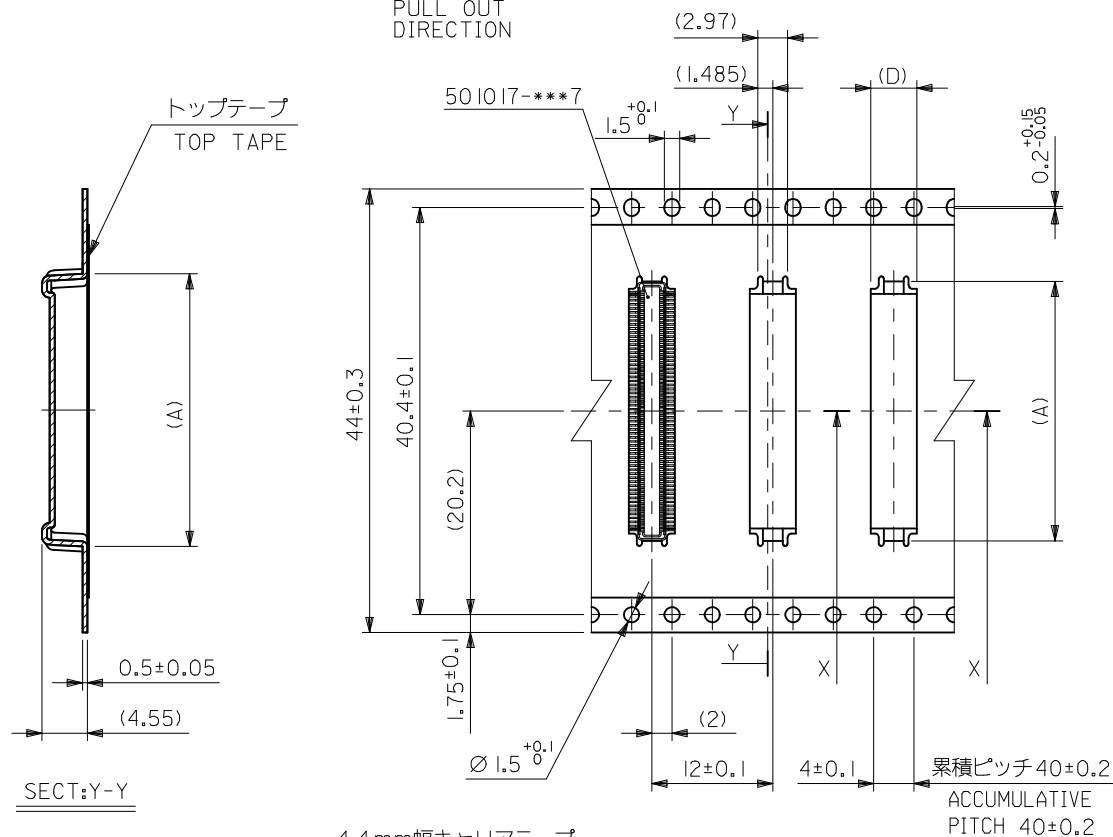


DETAIL 'F'

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 YNUKANOBU	DATE 2004/06/05	TITLE EMBOSSSED 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.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-501017-002					1 OF 4	
			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

引き出し方向
PULL OUT
DIRECTION



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	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

DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION

EMBOSSED TAPE PACKAGE
FOR 501017-***7

molex

SD-501017-002

SHEET NO.
2 OF 4

SEE TABLE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	
10 UNDER	± 0.2	DRAWN BY	DATE
10 OVER 30 UNDER	± 0.25	YNUKANOBU	2004/06/05
30 OVER	± 0.3	CHECKED BY	DATE
		THIRATA	2004/06/05
		APPROVED BY	DATE
		MSASAO	2004/06/05
ANGULAR ± 3 °		MATERIAL NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	

REVISED	EC NO. J2014-0046	2013/07/05
	DRWN:KINOMURA	2013/07/05
	CHKD:TASAKAWA	2013/07/05
	APPR:KMORIKAWA	2013/08/05

9 8 7 6 5 4 3 2

10

9

8

7

6

5

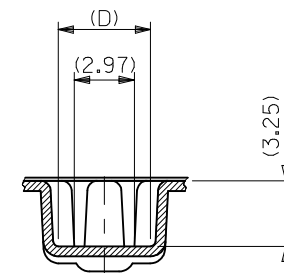
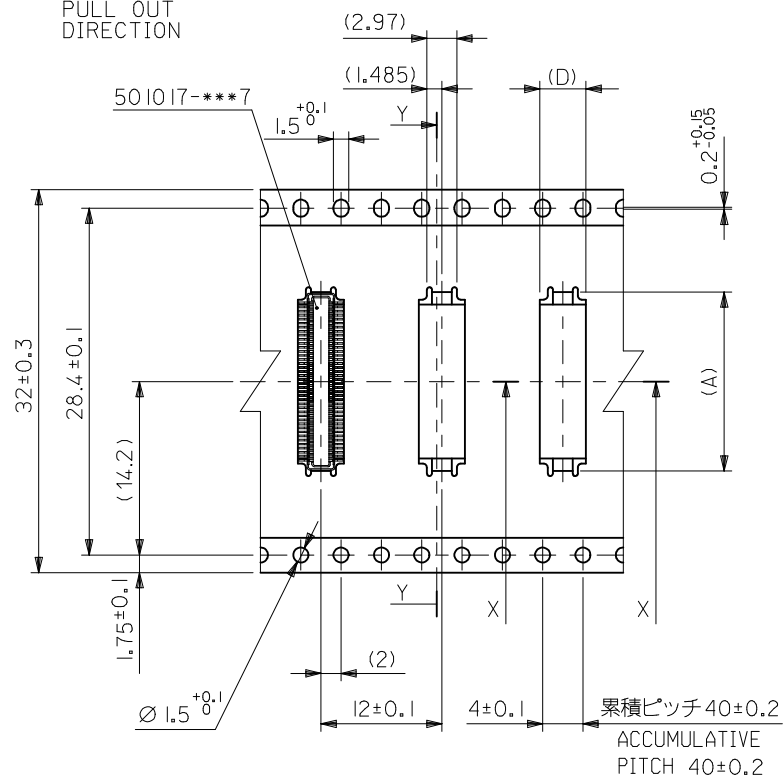
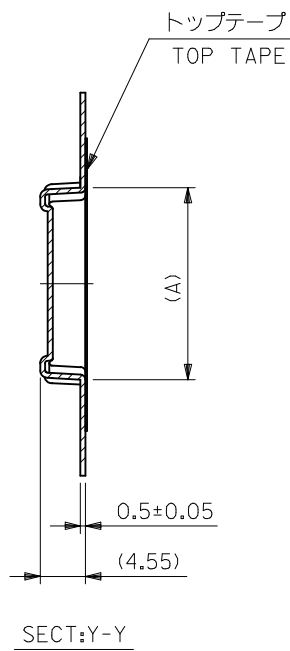
4

3

2

1

引き出し方向
PULL OUT
DIRECTION



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

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	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY YNUKANOB	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				
		ANGULAR ±3 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-501017-002			3 OF 4		
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

9

8

7

6

5

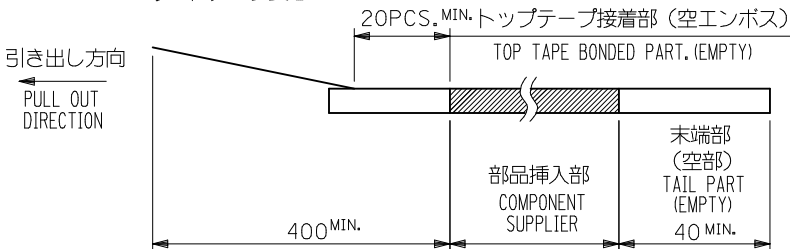
4

3

2

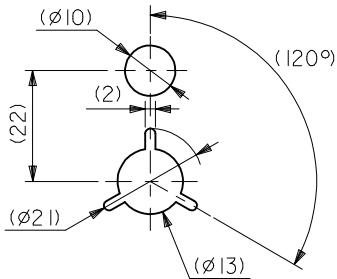
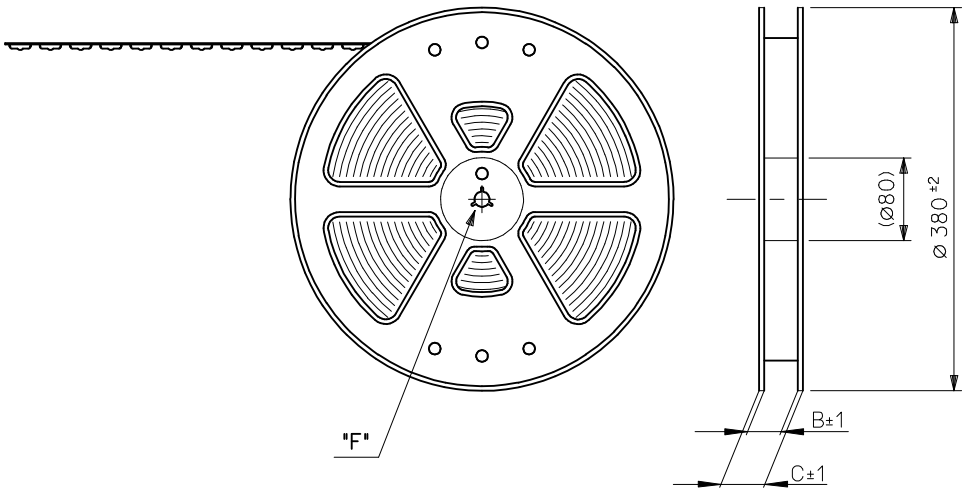
NOTES

- 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 EMBOSSSED 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.			SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501017-006			1 OF 2	
	REV 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

10

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5

4

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2

1

引き出し方向
PULL OUT
DIRECTION

トッテープ
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)

 1.75 ± 0.1

Y

X

X

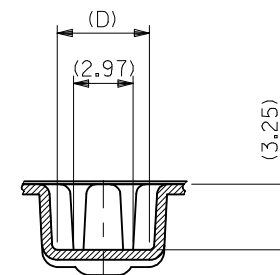
(2)

 12 ± 0.1 4 ± 0.1 累積ピッチ 40 ± 0.2 ACCUMULATIVE
PITCH 40 ± 0.2

SECT:Y-Y

44mm幅キャリアテープ

44mm WIDTH CARRIER TAPE

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

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 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 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	molex			
		ANGULAR ±3 °		MATERIAL NO.					DOCUMENT NO.
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501017-006		2 OF 2	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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