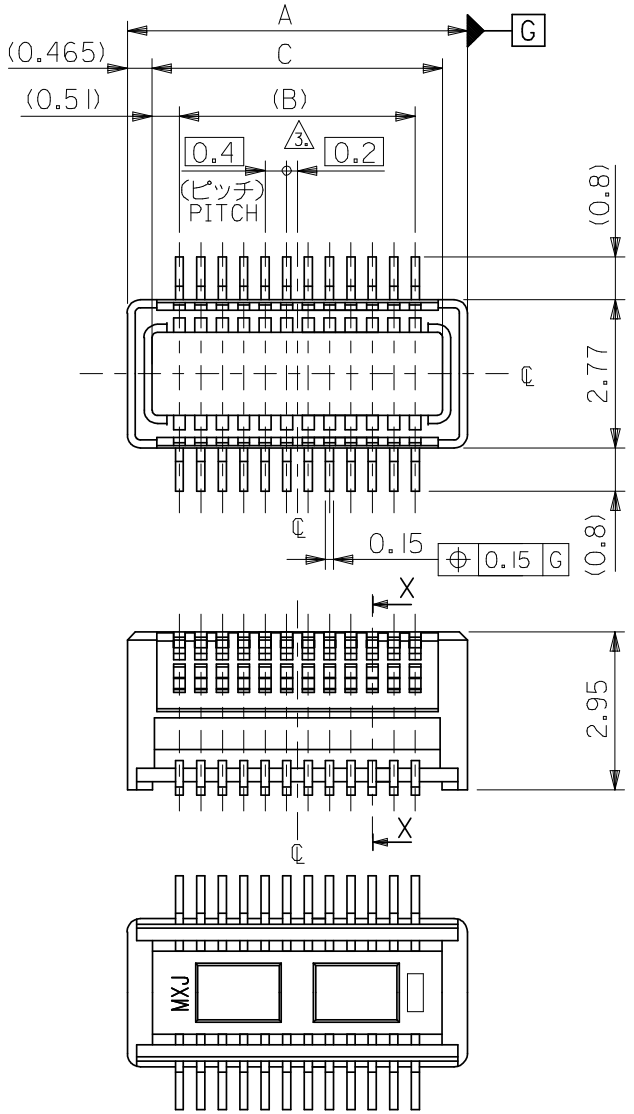
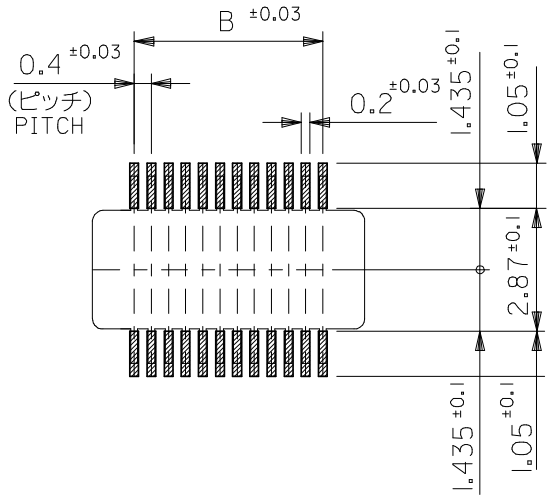
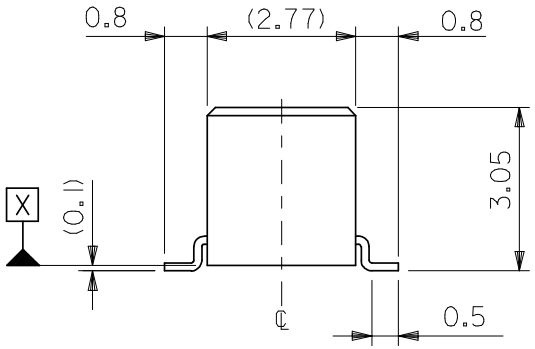
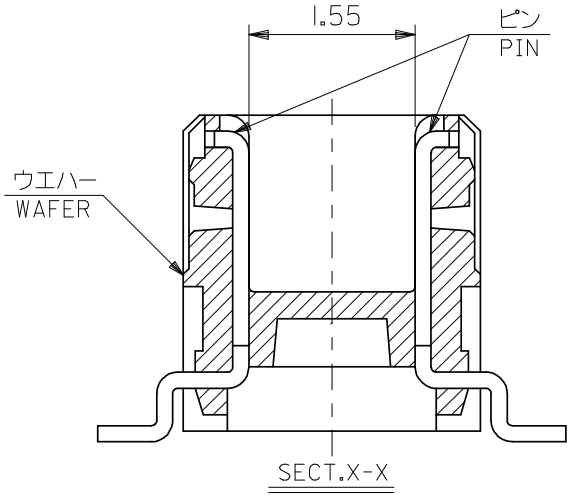






参考基板レイアウト（マウント面）

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

MODEL NO. 501017-****7

MATERIAL
材料

注記参照
SEE NOTES

REVISED
EC NO: J2008-2284 2007/12/04
DRWN:YMAEDA 2007/12/06
CH'KD:NUKITA 2007/12/06
APPR:NUKITA 2007/12/06
DESCRIPTION
REV

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	SCALE	DESIGN UNITS	
MM ONLY	---	METRIC	THIRD ANGLE PROJECTION

DRAWN BY	DATE	
Y.NUKANO	2004/06/05	
CHECKED BY	DATE	
T.HIRATA	2004/06/05	
APPROVED BY	DATE	
M.SASAO	2004/06/05	

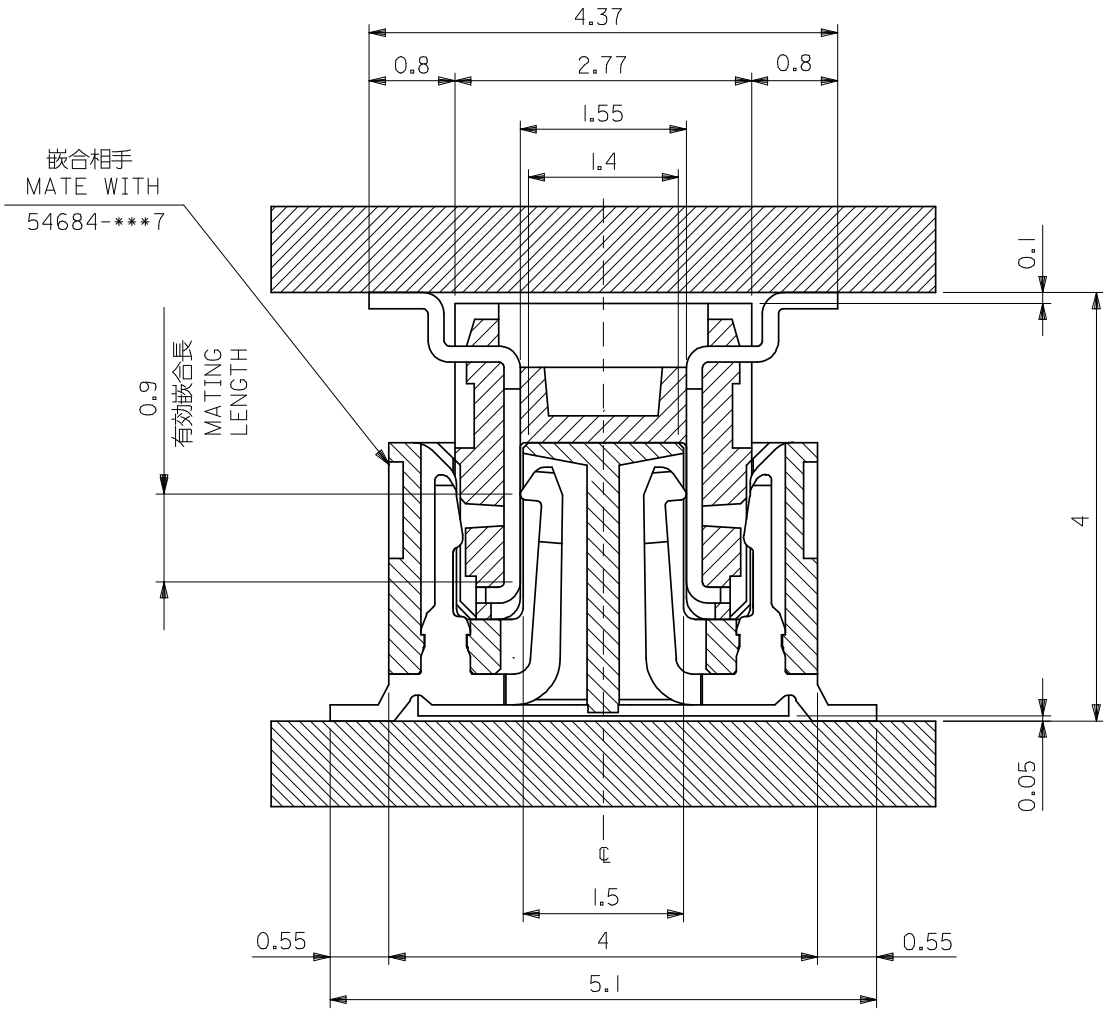
TITLE
0.4MM B-TO-B CONN
NO BOSS PLUG ASSY
(HGT=4MM)

molex MOLEX INCORPORATED

MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE TABLE	SD-501017-001	1 OF 2

SIZE A3

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



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0．15MAX．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 2007/12/04
DRWN:YMAEDA 2007/12/06
CH'KD:NUKITA 2007/12/06
APPR:NUKITA 2007/12/06
DESCRIPTION
REV

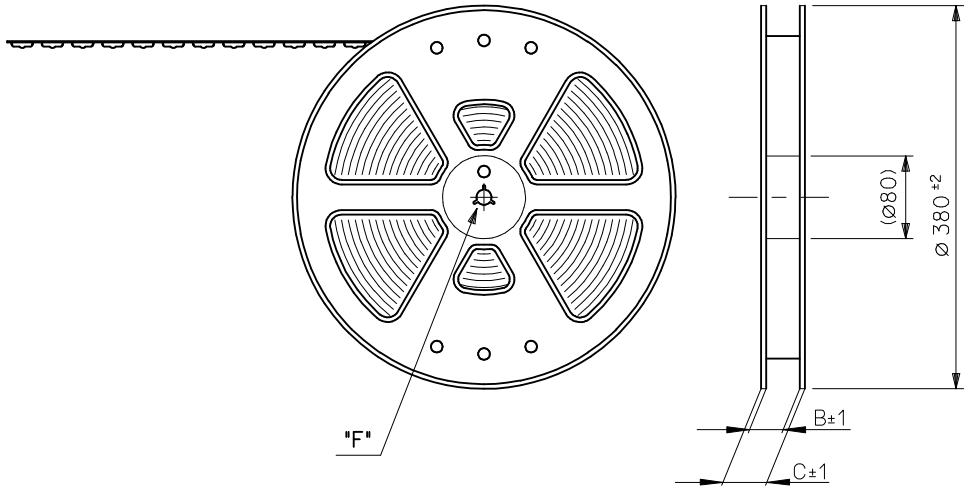
GENERAL TOLERANCES (UNLESS SPECIFIED)

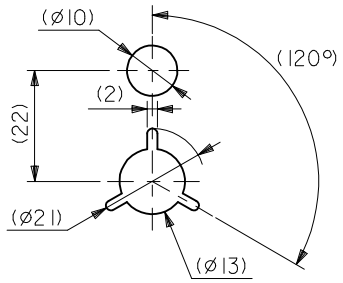
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±--- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: ---	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: Y.NUKANO	DATE: 2004/06/05	TITLE: 0.4MM B-TO-B CONN NO BOSS PLUG ASSY (HGT=4MM)	
CHECKED BY: T.HIRATA	DATE: 2004/06/05		
APPROVED BY: M.SASAO	DATE: 2004/06/05	molex MOLEX INCORPORATED	
MATERIAL NO.: SEE TABLE		DOCUMENT NO.: SD-501017-001	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	

引き出し方向
PULL OUT
DIRECTION

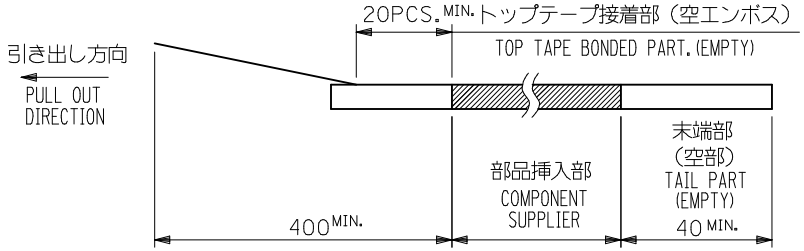




DETAIL "F"

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 EMBBSED 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>

REVISED			
EC NO: J2014-0046			
DRWN:KK INOMURA	2013/07/05		
CH'KD:TASAKAWA	2013/07/05		
APPR:KMORIKAWA	2013/08/05		
DESCRIPTION			
REV			

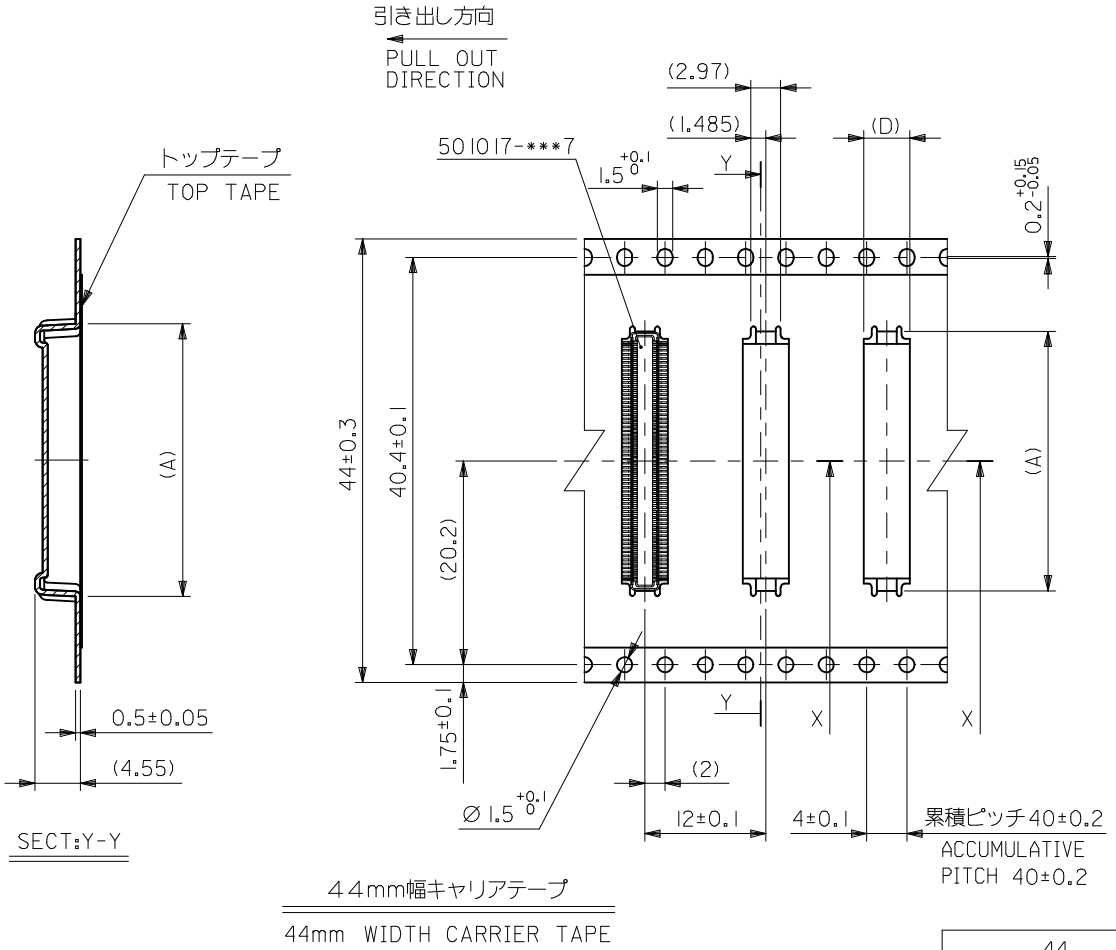
GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: ---	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: YNUKANOBU	DATE: 2004/06/05	TITLE: EMBOSSED TAPE PACKAGE FOR 501017-***7	
CHECKED BY: THIRATA	DATE: 2004/06/05		
APPROVED BY: MSASAO	DATE: 2004/06/05	molex	
MATERIAL NO.: SEE TABLE		DOCUMENT NO.: SD-501017-002	SHEET NO.: 1 OF 4
SIZE: A3			

MODEL NO. 501017-***8

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	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 2013/07/05
DRWN:KK INOMURA 2013/07/05
CH'KD:TASAKAWA 2013/08/05
APPR:KMORIKAWA
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
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

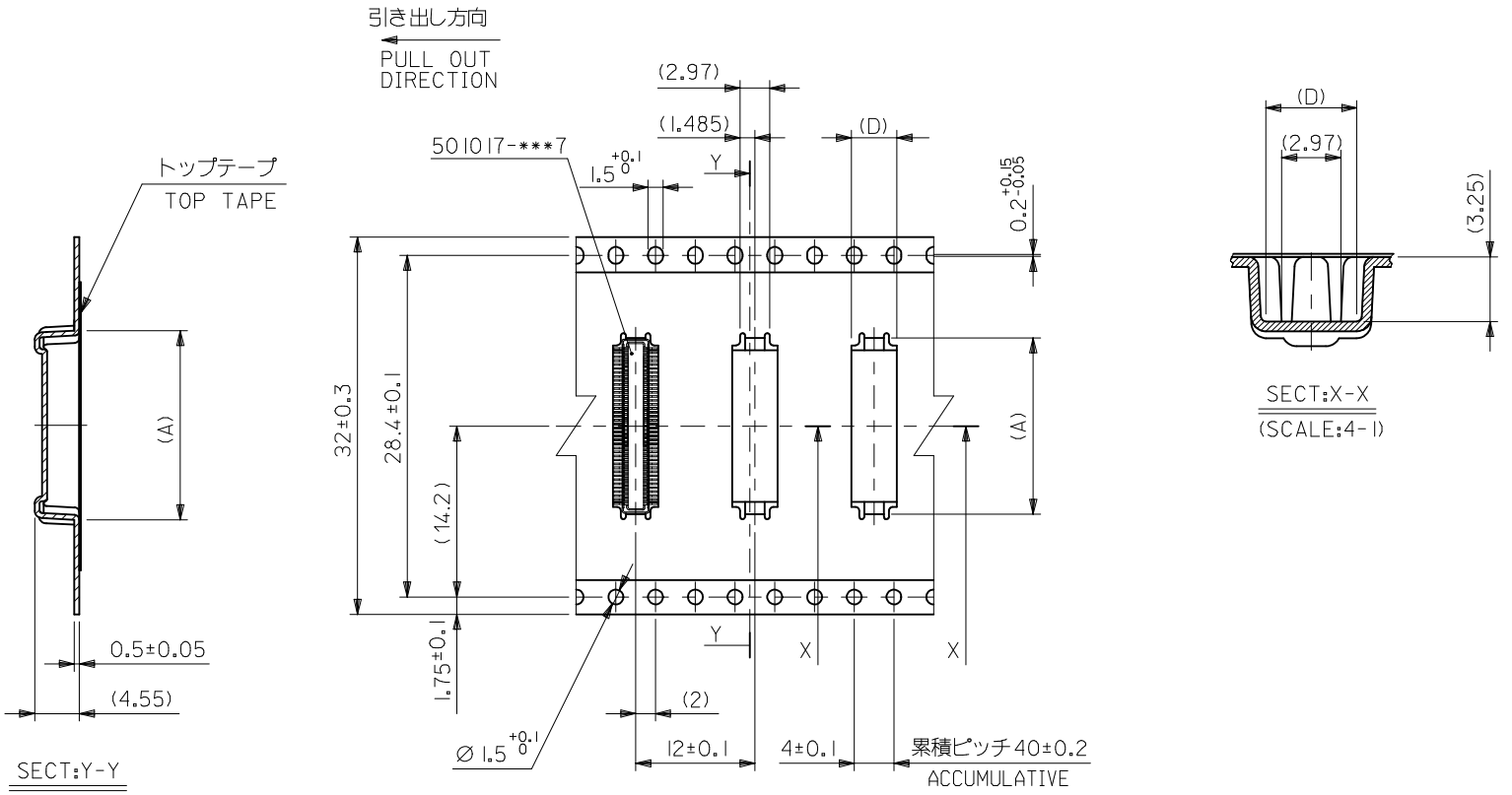
DRAWN BY: YNUKANOBU DATE: 2004/06/05
CHECKED BY: THIRATA DATE: 2004/06/05
APPROVED BY: MSASAO DATE: 2004/06/05

TITLE: EMBOSSED TAPE PACKAGE FOR 501017-***7

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-501017-002
SHEET NO.: 2 OF 4
SIZE: A3

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



32 mm幅キャリアテープ

32 mm WIDTH CARRIER TAPE

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

MODEL NO. 501017-***8

REVISED
EC NO: J2014-0046
DRWN:KK INOMURA 2013/07/05
CH'KD:TASAKAWA 2013/07/05
APPR:KMORIKAWA 2013/08/05
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
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

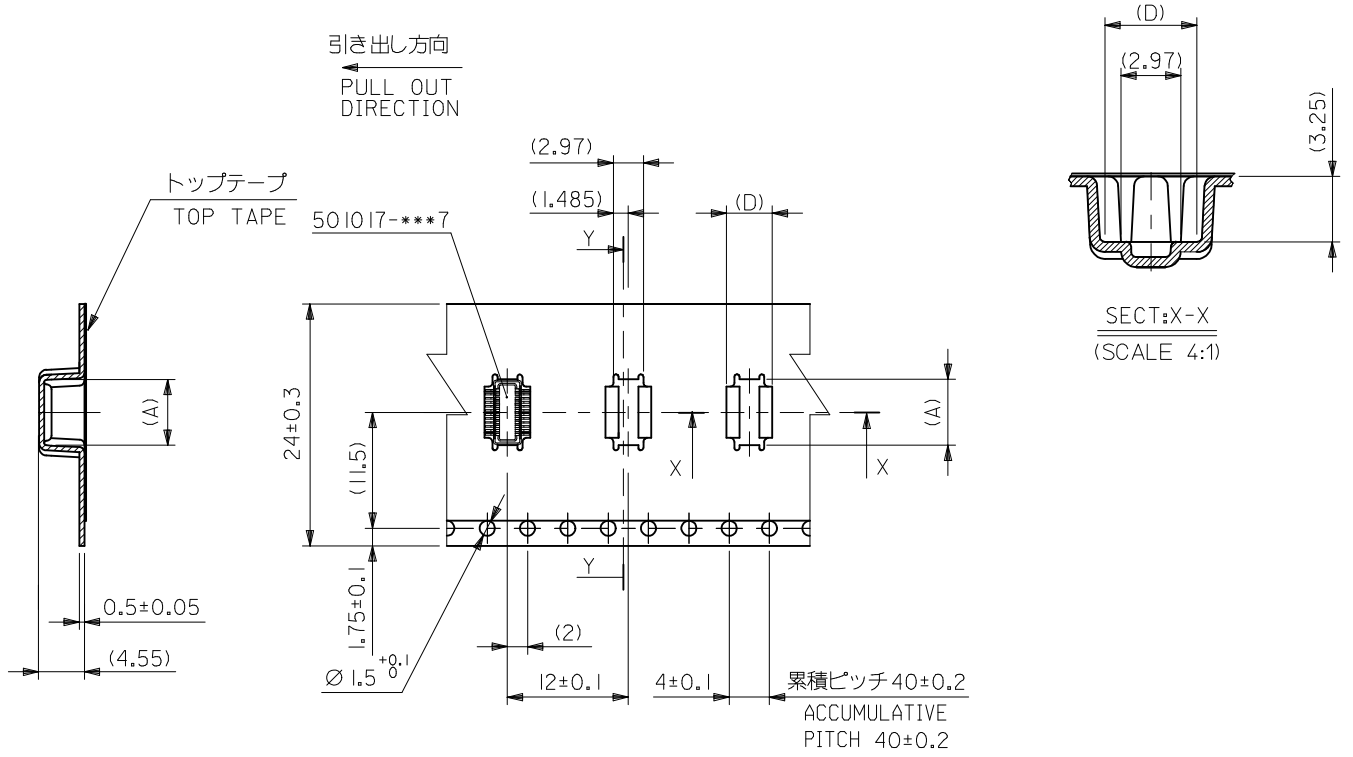
DRAWN BY: YNUKANOBU DATE: 2004/06/05
CHECKED BY: THIRATA DATE: 2004/06/05
APPROVED BY: MSASAO DATE: 2004/06/05

TITLE: EMBOSSED TAPE PACKAGE FOR 501017-***7

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-501017-002
SHEET NO.: 3 OF 4
SIZE: A3

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



24mm幅キャリアテープ

24mm WIDTH CARRIER TAPE

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

REVISED
EC NO: J2014-0046 2013/07/05
DRWN:KK INOMURA 2013/07/05
CH'KD:TASAKAWA
APPR:KMORIKAWA 2013/08/05
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
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	YNUKANOBU
DATE	2004/06/05
CHECKED BY	THIRATA
DATE	2004/06/05
APPROVED BY	MSASAO
DATE	2004/06/05
MATERIAL NO.	SEE CHART

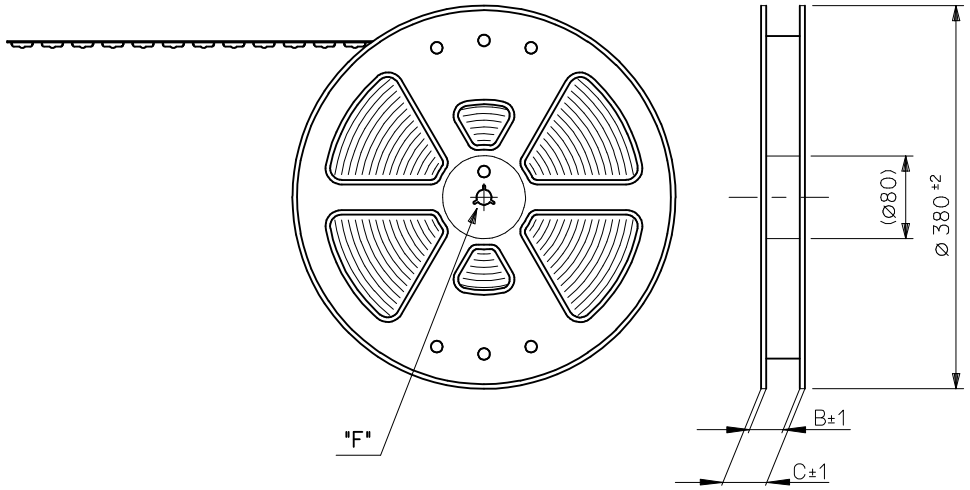
TITLE: EMBOSSED TAPE PACKAGE FOR 501017-***7

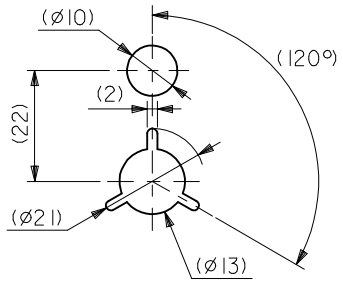
molex

DOCUMENT NO. SD-501017-002
SHEET NO. 4 OF 4
SIZE A3

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

引き出し方向
PULL OUT
DIRECTION

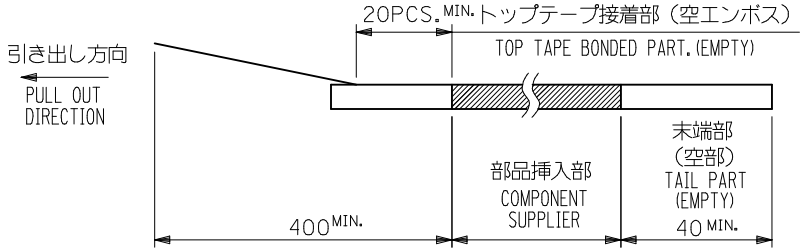




DETAIL "F"

NOTES

1. 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
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 EMBBSED 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>

MODEL No.	501017-**03

RELEASED
EC NO: J2015-0134
DRWN:YSAT006 2014/07/24
CH'KD:KTANAKA03 2014/07/28
APPR:KMORIKAWA 2014/07/28
DESCRIPTION
REV
0

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	SCALE: ---	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION

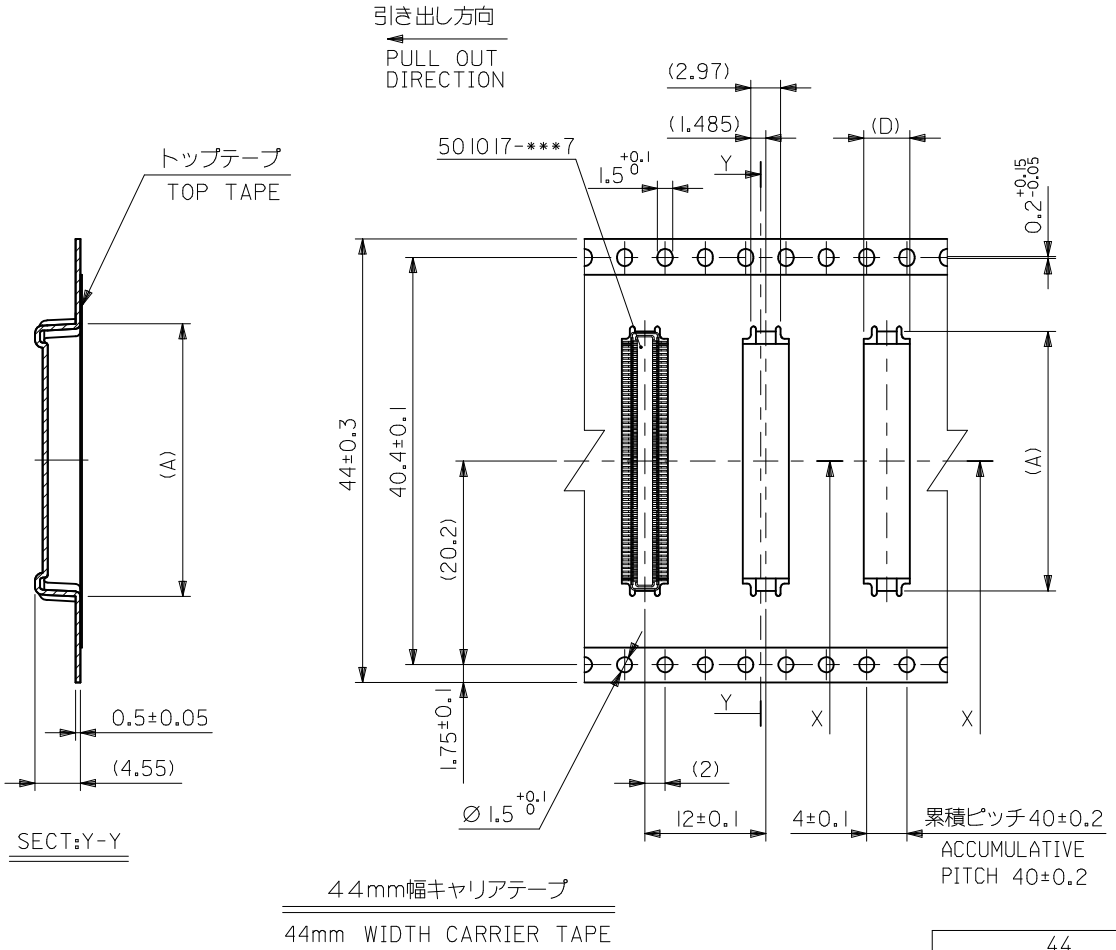
DRAWN BY: YSAT006	DATE: 2014/07/24
CHECKED BY: KTANAKA03	DATE: 2014/07/28
APPROVED BY: KMORIKAWA	DATE: 2014/07/28
MATERIAL NO.: SEE CHART	

TITLE: EMBOSSED TAPE PACKAGE FOR 501017-***9

molex

DOCUMENT NO.: SD-501017-006
SHEET NO.: 1 OF 2
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	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 2014/07/24
DRWN:YSATO06 2014/07/28
CH'KD:KTANAKA03 2014/07/28
APPR:KMORIKAWA
DESCRIPTION
REV 0

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
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: YSATO06 DATE: 2014/07/24
CHECKED BY: KTANAKA03 DATE: 2014/07/28
APPROVED BY: KMORIKAWA DATE: 2014/07/28
MATERIAL NO.: SEE CHART

TITLE: EMBOSSED TAPE PACKAGE FOR 501017-***9

molex

DOCUMENT NO.: SD-501017-006
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