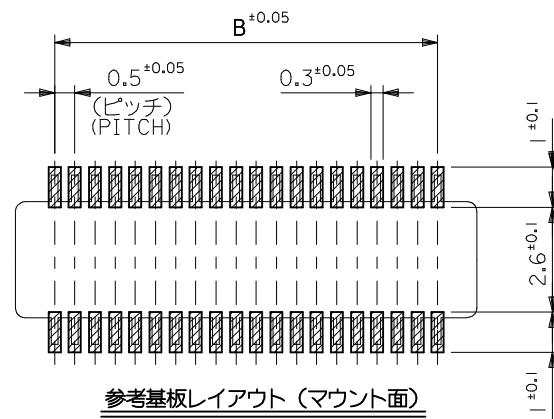
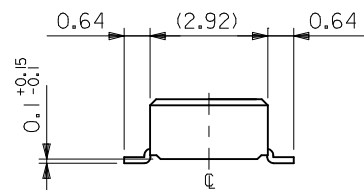
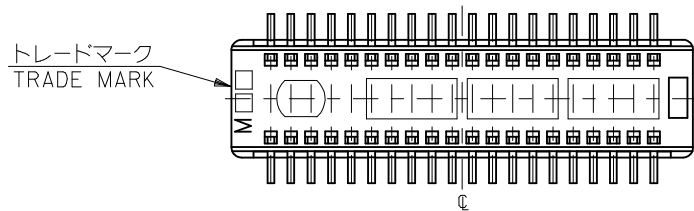
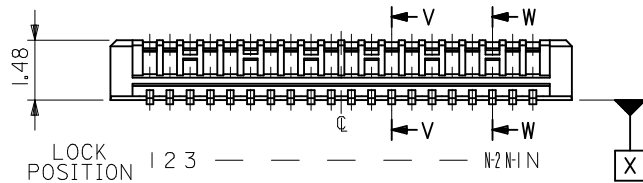
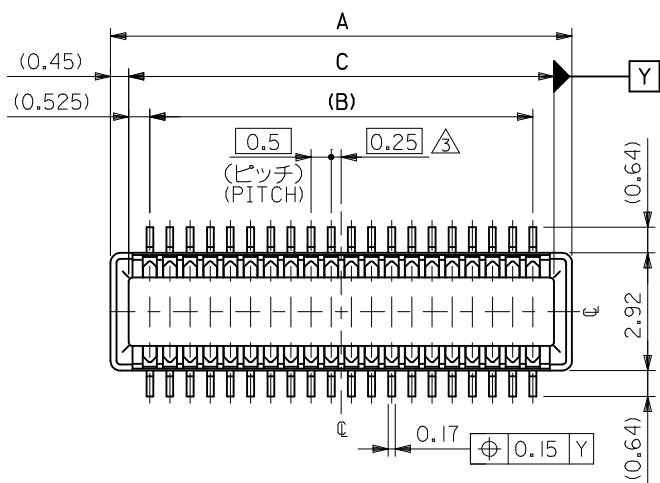
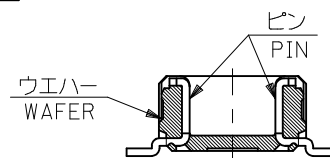
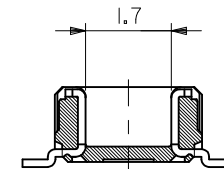




参考基板レイアウト (マウント面)
P.C.BOARD PATTERN DIMENSION (REF.)
(MOUNTING AREA)



SECT.W-W(LOCK PART)

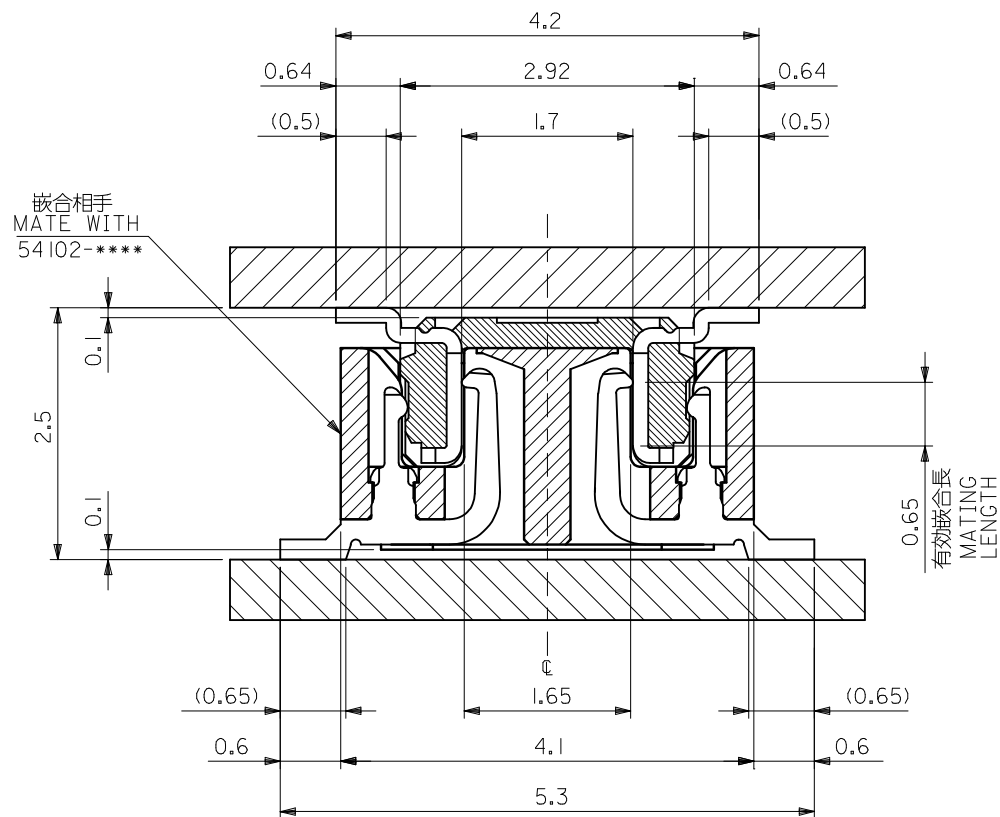


SECT.V-V(W/O LOCK PART)

NONE	20.55	19.5	21.45	500334-0800	80
ALL	8.05	7	8.95	500334-0300	30
	5.55	4.5	6.45	500334-0200	20
	4.55	3.5	5.45	500334-0160	16
LOCK POSITION	C	B	A	EMBOSSD TAPE PACKAGE	CIRCUIT
				ORDER No.	

CONNECTOR SERIES No. 500334-***8

REVISED EC NO: J2013-1267 DRWN: TARA101 CHKD: TASAKAWA APPR: MSASAO 2013/05/07 2013/05/08 2013/05/10	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY GMATSUNO	DATE 2012/08/10	TITLE 0.5 B-T0-B CONN PLUG (HGT=2.5) (SHEET 1 OF 2)				
		10 OVER 30 UNDER	± 0.25	CHECKED BY TASAKAWA	DATE 2012/08/10					
		30 OVER	± 0.3	APPROVED BY	DATE					
		ANGULAR ±3 °	MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-500334-001				1 OF 2	
B	REV	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:

- 使用材料 MATERIAL
ハウジング: 液晶ポリマー (LCP), ガラス充填, UL94V-0, 色: 黒
HOUSING: LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED UL94V-0, COLOR: BLACK
ターミナル: 黄銅 (t=0.15)
TERMINAL: BRASS (t=0.15)
- 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(AU) 0.25 MICROMETER MINIMUM (CONTACT AREA)
金メッキ (テール部)
GOLD PLATING (SOLDER 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 1.5 MICROMETER MINIMUM
- (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.
- 嵌合相手: 54102シリーズ
MATE WITH: 54102 SERIES.
- テール平坦度は 0.1以下。
TAIL COPLANARITY TO BE 0.1 MAXIMUM.

CONNECTOR SERIES No. 500334-***8

REVISED EC NO: J2013-1267 DRWN: TARA101 CHKD: TASAKAWA APPR: MSASAO 2013/05/07 2013/05/08 2013/05/10	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		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		---	METRIC			
				DRAWN BY DATE		TITLE 0.5 B-TO-B CONN PLUG (HGT=2.5) (SHEET 2 OF 2)				
				GMATSNO 2012/08/10						
				CHECKED BY DATE		molex				
				TASAKAWA 2012/08/10						
				APPROVED BY DATE		SD-500334-001				
MATERIAL NO.		DOCUMENT NO.								
SIZE		SEE CHART					SHEET NO.			
A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					2 OF 2			

10

9

8

7

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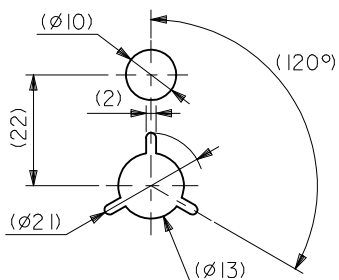
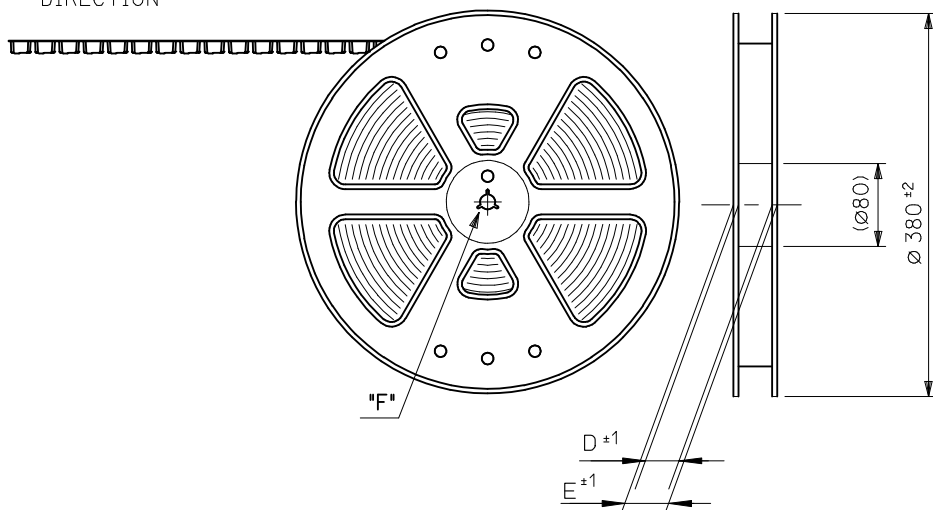
4

3

2

1

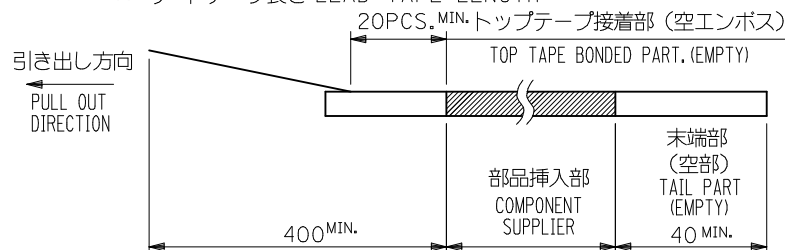
引き出し方向

PULL OUT
DIRECTION

DETAIL "F"

NOTES

- 製品詳細寸法については図面 SD-500334-001 を参照下さい。
RE DETAILED DIMENSION, SEE SD-500334-001
- 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



- カバーテープの剥離強度については、IEC60286-3に準拠
COVER TAPE PEEL FORCE IS DEFINED BY IEC60286-3.

5. 材料 MATERIAL

キャリアテープ：ポリプロピレン (PP)

CARRIER TAPE: POLYPROPYLENE (PP)

トップテープ：ポリエステル (PET)、ポリエチレン (PE)、ポリエチレンフォーム (PEF)

TOP TAPE: POLYESTER (PET)、POLYETHYLENE (PE)、POLYETHYLENEFOAM (PEF)

リール：ポリスチレン (PS) <リサイクル材を含む>

REEL: POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>

REVISED EC NO: J2013-1267 DRWN: TARA101 CHKD: TASAKAWA APPR: MSASAO 2013/05/07 2013/05/08 2013/05/10	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY N.YOSHIKAWA	DATE 2009/03/18	TITLE EMBSTP PKG FOR 0.5 B/B PLUG ASSY (HGT=2.5) -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY M.HAYASHI	DATE 2009/03/18					
		30 OVER	± 0.3	APPROVED BY N.UKITA	DATE 2009/03/18	DOCUMENT NO. SD-500334-002				
		ANGULAR ±3 °		MATERIAL NO. SEE CHART						
	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					
	REV									

9

8

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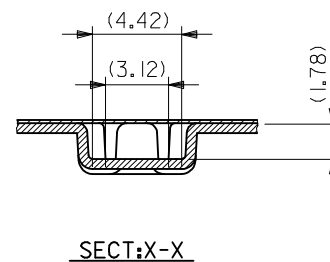
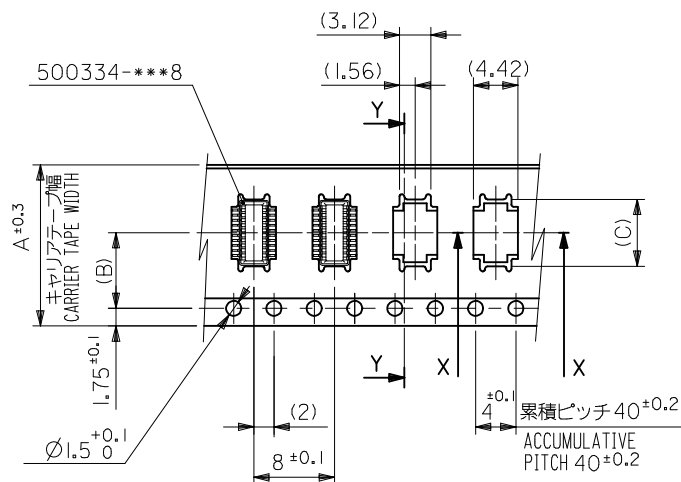
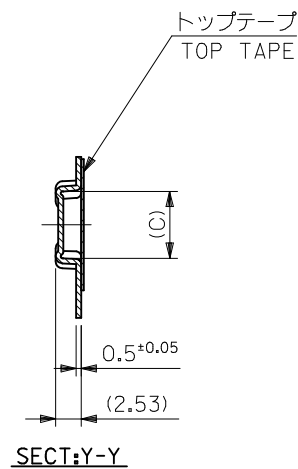
4

3

2

10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT DIRECTION



16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

21.4	17.4	6.65	7.5	16	500334-0200	20
21.4	17.4	5.65	7.5	16	500334-0160	16
E	D	(C)	(B)	A	EMBOSSED TAPE PACKAGE ORDER No.	極致 CKT.

CONNECTOR SERIES No. 500334-***0

REVISED EC NO: J2013-1267 DRWN: TARA101 CHKD: TASAKAWA APPR: MSASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	N. YOSHIKAWA	2009/03/19	TITLE EMBSTP PKG FOR 0.5 B/B PLUG ASSY (HGT=2.5) -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	M. HAYASHI	2009/03/19	molex				
		30 OVER	± 0.3	N. UKITA	2009/03/19					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHRAT		SD-500334-002		2 OF 4			
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

9 8 7 6 5 4 3 2

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

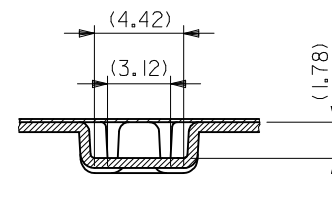
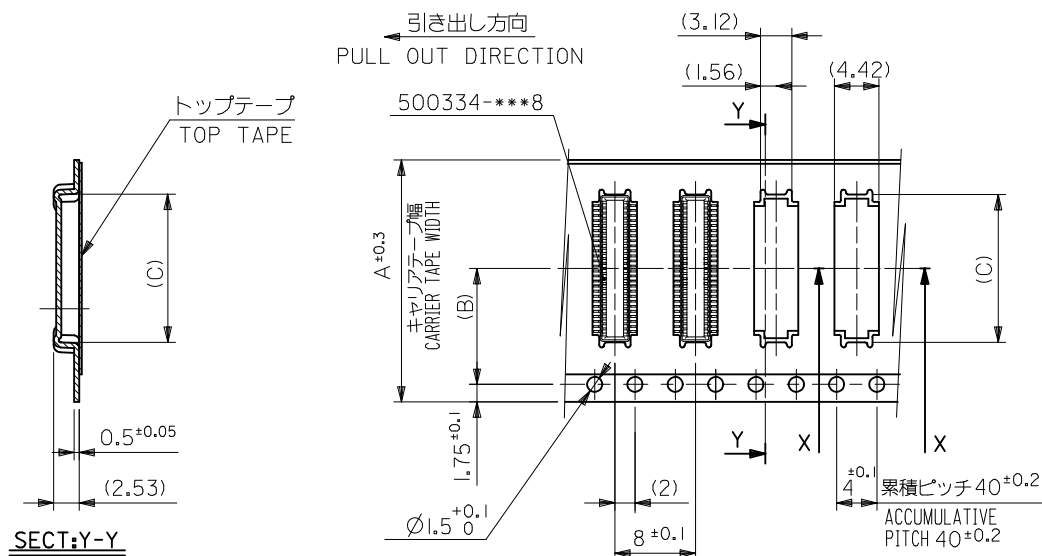
E

D

C

B

A



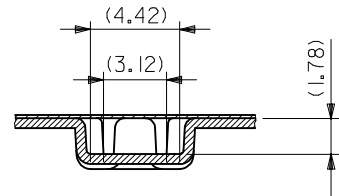
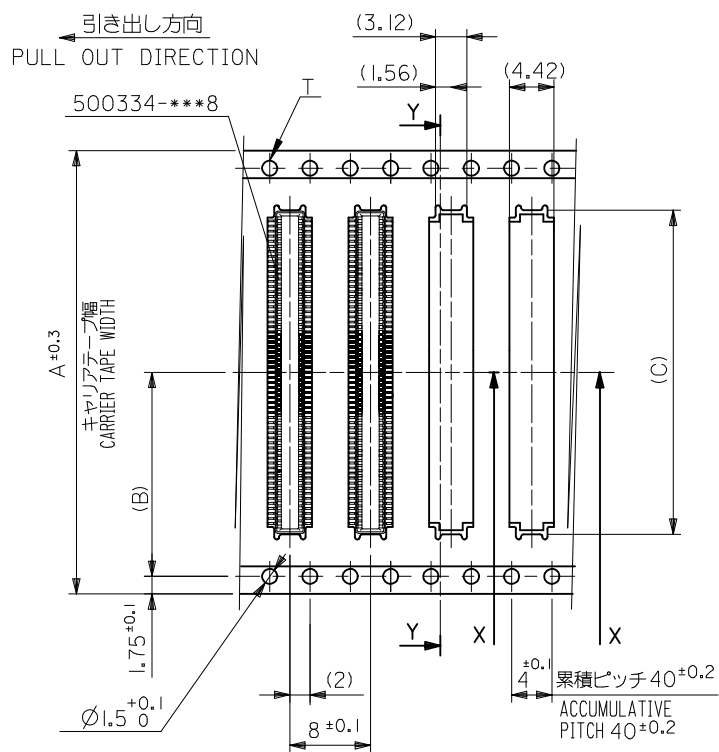
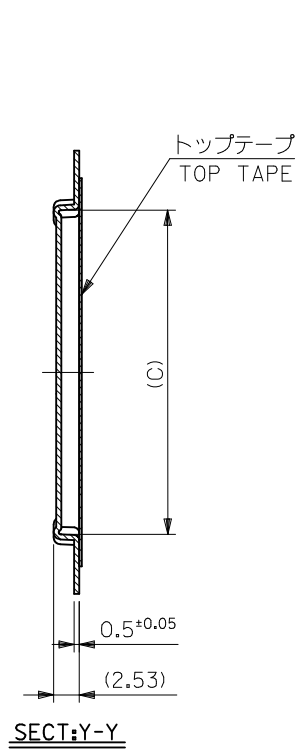
24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

29.4	25.4	9.15	11.5	24	500334-0300	30
E	D	(C)	(B)	A	EMBOSSED TAPE PACKAGE	極致 CKT.
ORDER No.						

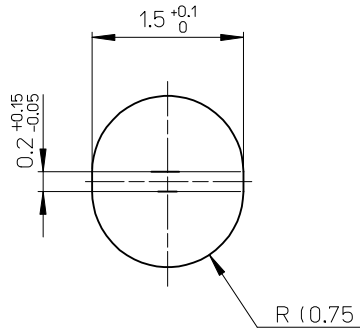
CONNECTOR SERIES No. 500334-***0

REVISED EC NO.: J2013-1267 DRAWN: TARA 101 CHKD: TASAKAWA APPR: MSASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	N. YOSHIKAWA	2009/03/19	TITLE EMBSTP PKG FOR 0.5 B/B PLUG ASSY (HGT=2.5) -LEAD FREE- molex				
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE					
		30 OVER	± 0.3	M. HAYASHI	2009/03/19					
		ANGULAR ±3 °		APPROVED BY	DATE	DOCUMENT NO. SD-500334-002 SHEET NO. 3 OF 4				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MSASAO	2013/05/10					
				MATERIAL NO. SEE CHRAT						
REV		SIZE A3	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



SECT:X-X



DETAIL T

44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

49.4	45.4	21.65	20.2	44	500334-0800	80
E	D	(C)	(B)	A	EMBOSSED TAPE PACKAGE	極致 CKT.
ORDER No.						

CONNECTOR SERIES No. 500334-***0

REVISED EC NO: J2013-1267 C DRWN: TARA01 CHKD: TASAKAWA APPR: MSASAO	DESCRIPTION 2013/05/07 2013/05/08 2013/05/10	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY N.YOSHIKAWA	DATE 2009/03/19	TITLE EMBSTP PKG FOR 0.5 B/B PLUG ASSY (HGT=2.5) -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY M.HAYASHI	DATE 2009/03/19					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2013/05/10	DOCUMENT NO. SD-500334-002				
		ANGULAR ±3 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHRT		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				SIZE A3						