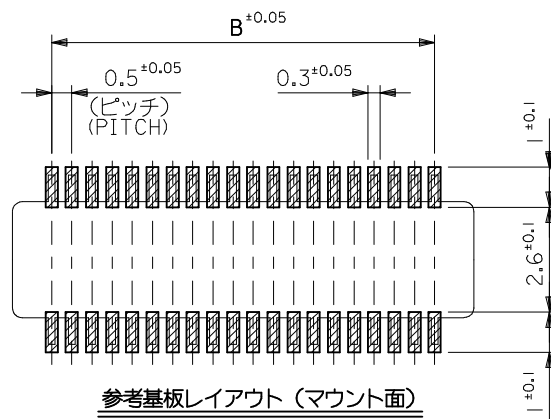
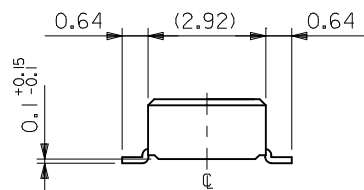
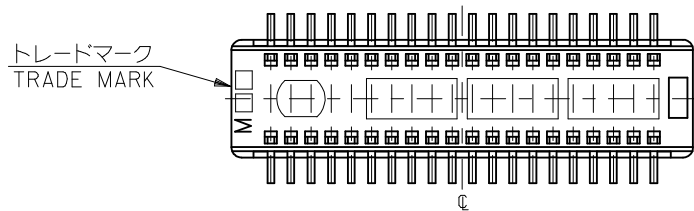
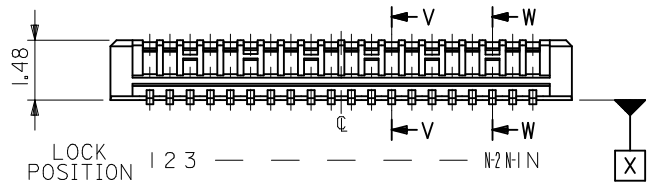
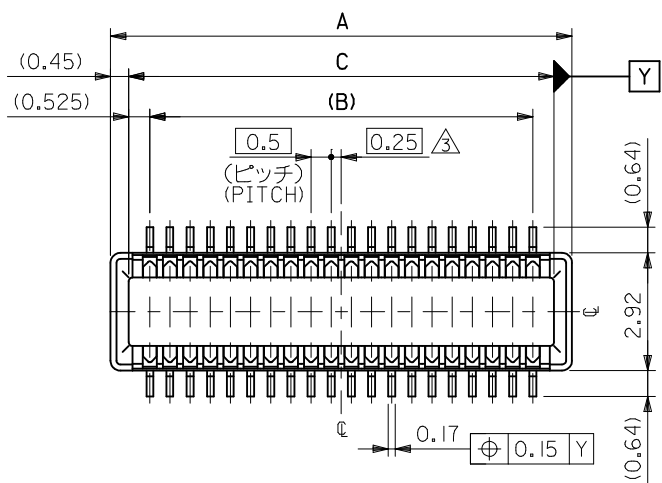
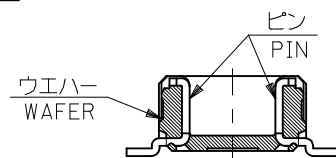
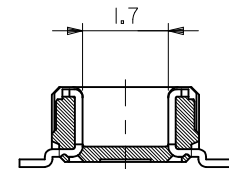




参考基板レイアウト (マウント面)
P.C.BOARD PATTERN DIMENSION (REF.)
(MOUNTING AREA)



SECT.W-W(LOCK PART)

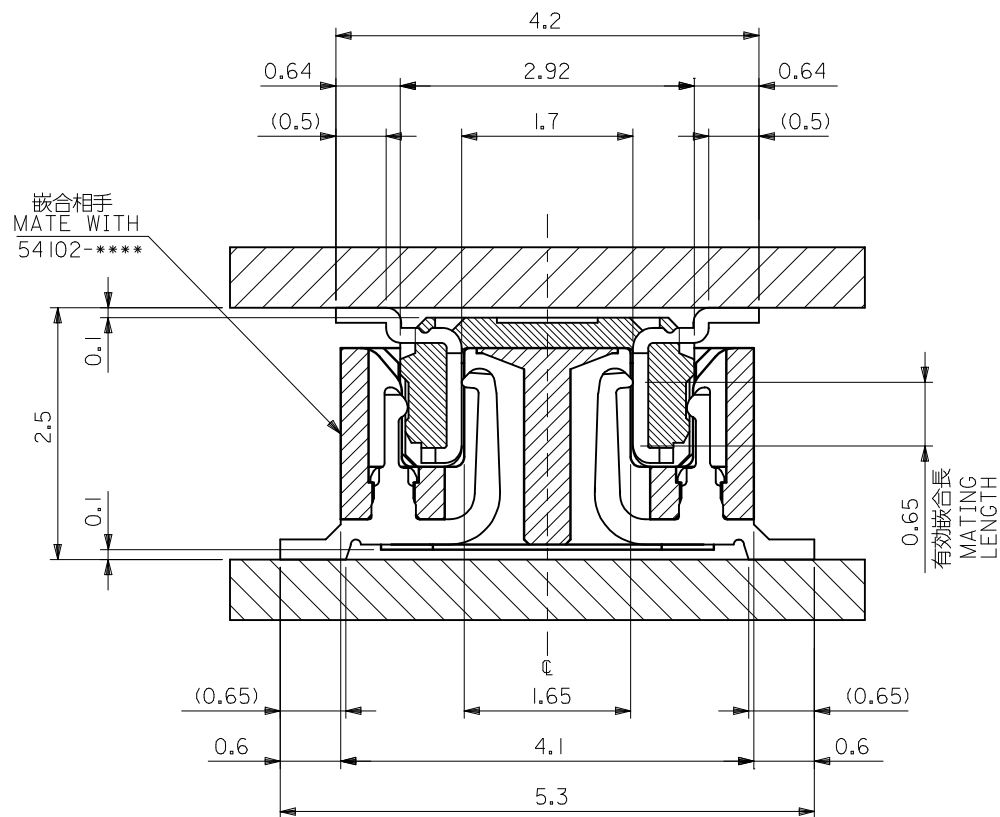


SECT.V-V(W/O LOCK PART)

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

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-TO-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:

1. 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)
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(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
3. (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.
4. 嵌合相手: 54102シリーズ
MATE WITH: 54102 SERIES.
5. 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 DRAWN: TARA101 CHKD: TASAKAWA APPR: MSASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		---	METRIC			
		10 UNDER	±0.2	DRAWN BY	DATE	TITLE 0.5 B-TO-B CONN PLUG (HGT=2.5) (SHEET 2 OF 2)				
		10 OVER 30 UNDER	±0.25	GMATSNO	2012/08/10					
		30 OVER	±0.3	CHECKED BY	DATE	molex				
		ANGULAR ±3 °	TASAKAWA	2012/08/10						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY	DATE	SEE CHART				
				SD-500334-001						
									2 OF 2	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

10

9

8

7

6

5

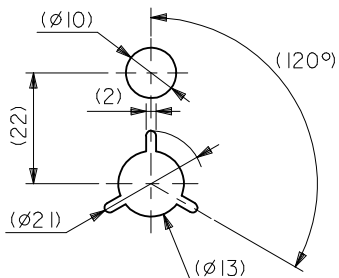
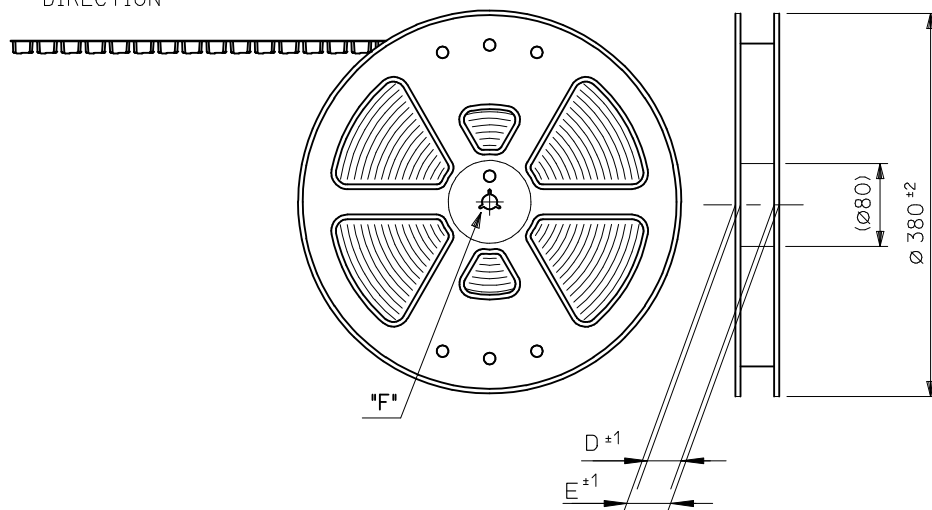
4

3

2

1

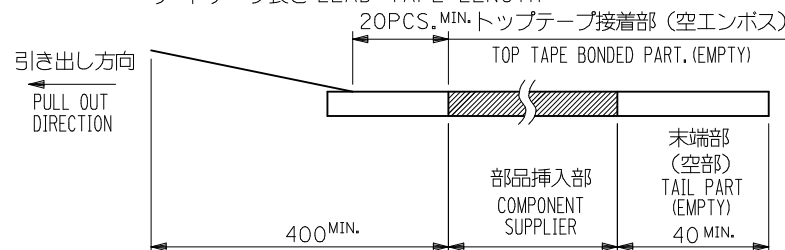
引き出し方向

PULL OUT
DIRECTION

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	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	N. YOSHIKAWA	2009/03/18	TITLE EMBSTP PKG FOR 0.5 B/B PLUG ASSY (HGT=2.5) -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	M. HAYASHI	2009/03/18					
		30 OVER	± 0.3	N. UKITA	2009/03/18	DOCUMENT NO. SD-500334-002 SHEET NO. 1 OF 4				
		ANGULAR ±3 °		MATERIAL NO. SEE CHART						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3						

9

8

7

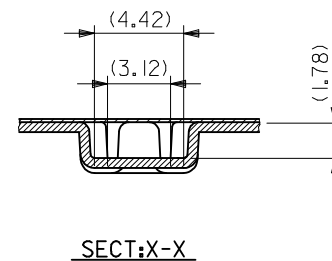
6

5

4

3

2



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	極數 C.K.T.
					ORDER No.	

CONNECTOR SERIES No.	500334-***0
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REVISED EC NO.: J2013-1267 DRAWN: TARA 01 CHKD: T. SAKAWA 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					
		30 OVER	± 0.3	N. UKITA	2009/03/19	molex				
		ANGULAR ±3 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHRAT		SD-500334-002			2 OF 4		
REV	C			SIZE A3	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

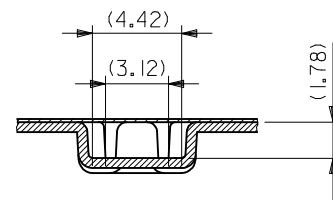
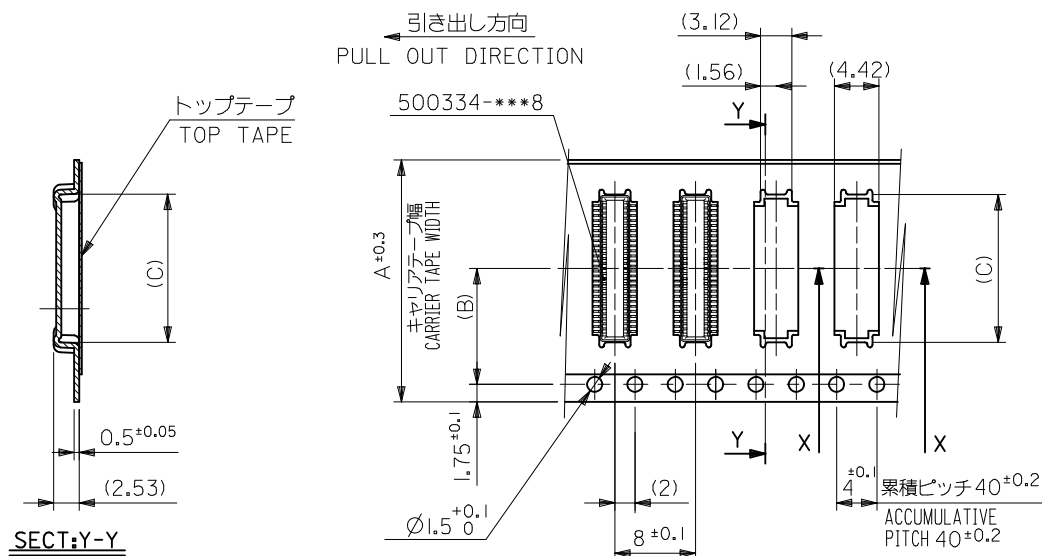
E

D

C

B

A



SECT:X-X

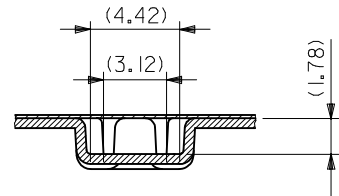
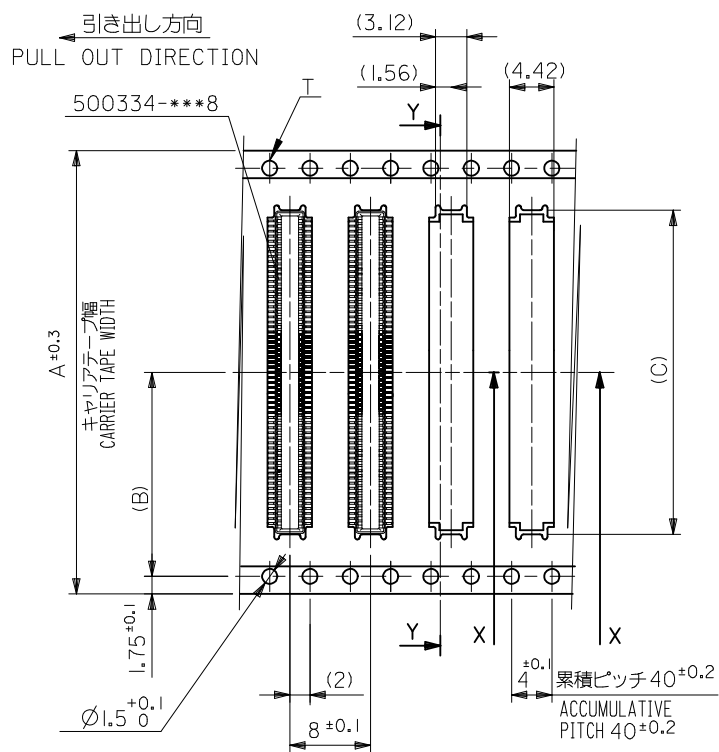
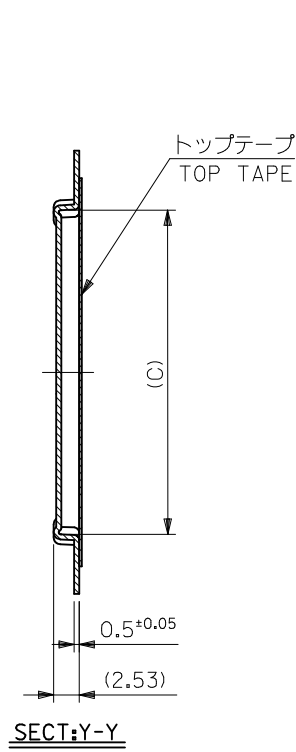
24mm 幅キャリアテープ
24mm WIDTH CARRIER TAPE

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.						

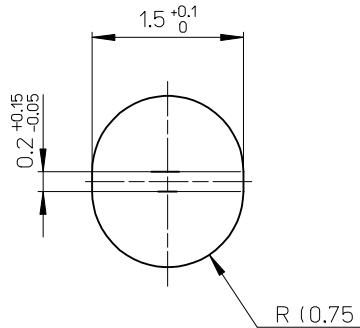
CONNECTOR SERIES No. 500334-***0

REVISED EC NO: J2013-1267 DRWNT:ARA101 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	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					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2013/05/10					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHRAT		SD-500334-002		3 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



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

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- molex		
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			
ANGULAR ±3 °		MATERIAL NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-500334-002		
		SIZE A3		SHEET NO. 4 OF 4		