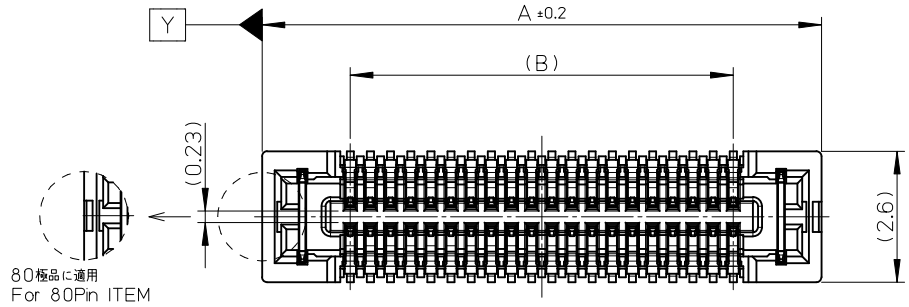

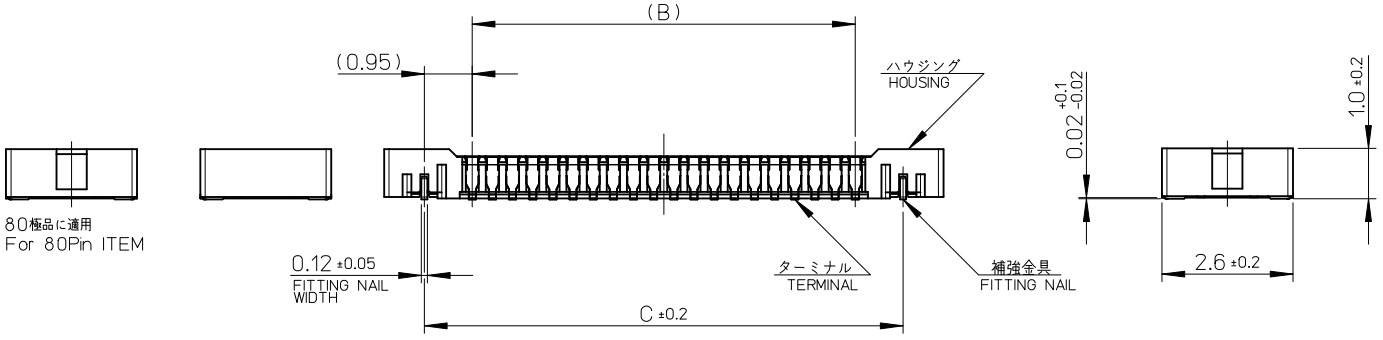

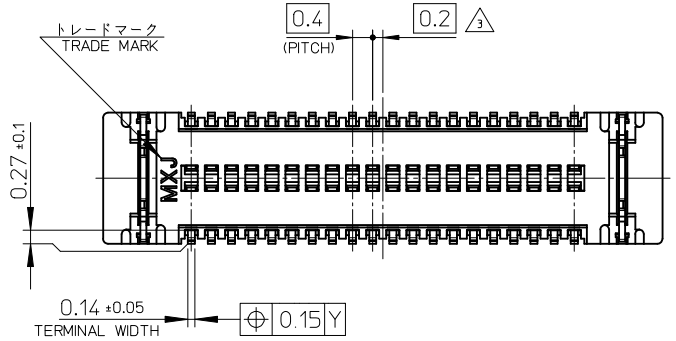

C	B	A	EMBOSSED PACKAGE / オーダー番号 ORDER No.	極数 CIRCUITS
17.5	15.6	19.1	502426-8010	80
14.3	12.4	15.9	502426-6410	64
13.5	11.6	15.1	502426-6010	60
11.5	9.6	13.1	502426-5010	50
10.3	8.4	11.9	502426-4410	44
9.5	7.6	11.1	502426-4010	40
8.3	6.4	9.9	502426-3410	34
7.9	6.0	9.5	502426-3210	32
7.5	5.6	9.1	502426-3010	30
6.7	4.8	8.3	502426-2610	26
6.3	4.4	7.9	502426-2410	24
5.9	4.0	7.5	502426-2210	22
5.5	3.6	7.1	502426-2010	20
4.3	2.4	5.9	502426-1410	14
3.1	1.2	4.7	502426-0810	8

CONNECTOR SERIES No. 502426-**19

REVISED
EC NO: J2011-1598 2011/05/23
DRWN:KTOYODA 2011/05/25
CH'KD:TASAKAWA 2011/06/16
APPR:MSASAO
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)
10 UNDER ±---
10 OVER 30 UNDER ±---
30 OVER ±---
ANGULAR ±--- °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 10:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: RTAKEUCHI DATE: 2007/10/03
CHECKED BY: MSASAO DATE: 2007/10/03
APPROVED BY: MSASAO DATE: 2007/10/03

TITLE: 0.4 B-TO-B CONN. HGT=1.0 W=2.6 REC ASSY

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-502426-001
SHEET NO.: 1 OF 2
SIZE: A3

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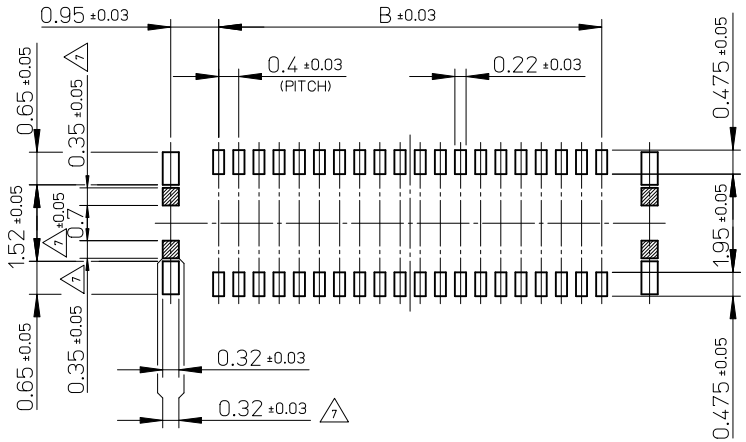

P.C.BOARD PATTERN LAYOUT
(REFERENCE)

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（黒）
   HOUSING:LIQUID CRYSTAL POLYMER(GLASS FILLED) UL94V-0 (COLOR:BLACK)
   ターミナル：りん青銅 (t=0.1)
   TERMINAL : PHOSPHOR BRONZE (t=0.1)
   金具：りん青銅 (t=0.12)
   FITTING NAIL : PHOSPHOR BRONZE (t=0.12)
2. メッキ仕様 PLATING
   ターミナル TERMINAL
   コンタクト部：金メッキ 0.1 マイクロメートル以上
   CONTACT AREA : GOLD 0.1 MICROMETER MINIMUM.
   テール部：金メッキ 0.05 マイクロメートル以上
   TAIL AREA : GOLD 0.05 MICROMETER MINIMUM.
   下地メッキ：ニッケルメッキ 1.0 マイクロメートル以上
   UNDER PLATING : NICKEL 1.0MICROMETER MINIMUM
   ※コンタクト部とテール部はニッケルメッキによって分断されている金メッキです。
   DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT
   AND THE TAIL PART BY THE NICKEL PLATING.
   ※封孔処理品
   金具 FITTING NAIL
   フラッシュ金メッキ
   FLASH Au PLATING
   下地メッキ：ニッケルメッキ 1.0 マイクロメートル以上
   UNDER PLATING : NICKEL 1.0MICROMETER MINIMUM

△3 (全極数／2)＝偶数の場合に適用.
APPLY FOR (CIRCUIT/2)=EVEN.

4. 嵌合相手： 502430 シリーズ
   MATE WITH : 502430 SERIES.
5. テール平坦度は、 0.08 以下
   テール及び金具の平坦度は、 0.1 以下
   TAIL COPLANARITY TO BE 0.08MAXIMUM.
   TAIL AND FITTING NAIL COPLANARITY TO BE 0.1MAXIMUM.
6. ELV 及び RoHS適合品
   ELV AND RoHS COMPLIANT.

△7 斜線部はパターン書込み禁止範囲と半田禁止範囲を示す.
ただし、斜線部に補強金具と同一配線を配置する場合はレジストを施し、この部分に半田は無きこと.
NO PATTERN CIRCUIT AND NO SOLDER ALLOWED IN THE SHADED AREA.
HOWEVER, IF NEEDED TO ADD A TRACE OF THE SAME CIRCUIT, PUT THE SOLDER-RESIST,
YET NO SOLDER ALLOWED IN THE AREA.

REVISED
EC NO: J2011-1598
DRWN:KTOYODA 2011/05/23
CH'KD:TASAKAWA 2011/05/25
APPR:MSASA0 2011/06/16
DESCRIPTION
REV
L

GENERAL TOLERANCES (UNLESS SPECIFIED)
10 UNDER ±---
10 OVER 30 UNDER ±---
30 OVER ±---
ANGULAR ±--- °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	10:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	RTAKEUCHI 2007/10/03
CHECKED BY / DATE	MSASA0 2007/10/03
APPROVED BY / DATE	MSASA0 2007/10/03
MATERIAL NO.	SEE SHEET 1
TITLE	0.4 B-TO-B CONN. HGT=1.0 W=2.6 REC ASSY
	MOLEX INCORPORATED
DOCUMENT NO.	SD-502426-001
SHEET NO.	2 OF 2
SIZE	A3

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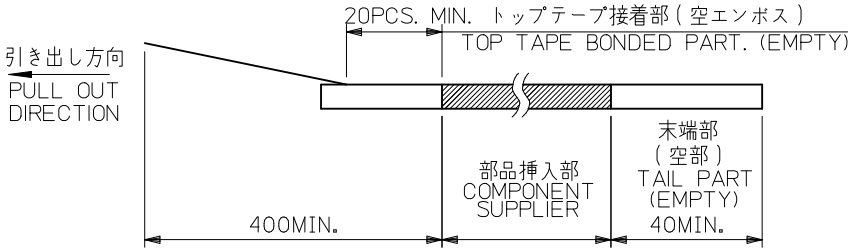
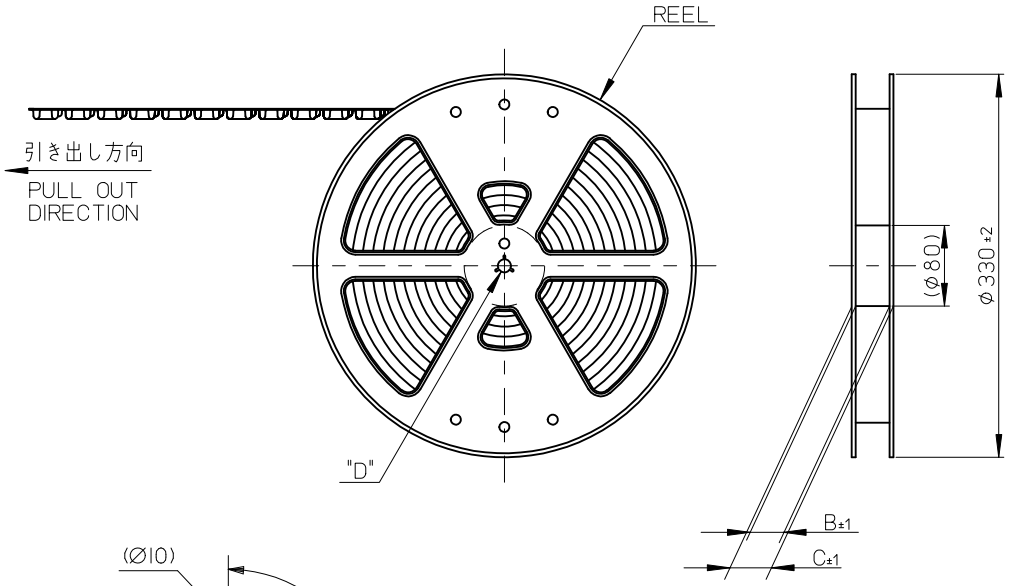
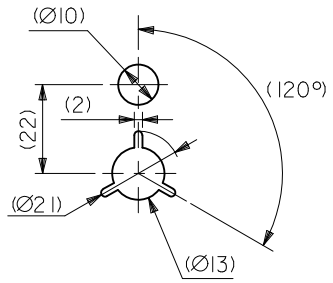
注記 NOTES

1. 製品詳細寸法については製品単体図面を参照下さい。
   RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
2. 梱包数量：3000 個／リール
   NUMBER OF CONNECTORS : 3000PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH







DETAIL "D"

4. 材料 MATERIAL
   キャリアテープ（CARRIER TAPE）：ポリスチレン （POLYSTYRENE）
   トップテープ（TOP TAPE）：PET , OTHER
   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>
5. ELV 及び RoHS適合品
   ELV AND RoHS COMPLIANT

MODEL NO.	502426-**10		
REVISED	EC NO: J2011-0016	DRWN:TTANIGUCHI01	2010/07/05
		CH'KD:MSASA0	2010/07/05
		APPR:MSASA0	2010/07/07
DESCRIPTION			
REV	J		

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	± ---
10 OVER 30 UNDER	± ---
30 OVER	± ---
ANGULAR	±--- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY	SCALE	---
DESIGN UNITS	METRIC		THIRD ANGLE PROJECTION
DRAWN BY	RTAKEUCHI	DATE	2007/10/03
CHECKED BY	MSASA0	DATE	2007/10/03
APPROVED BY	MSASA0	DATE	2007/10/03
MATERIAL NO.	SEE TABLE		
DOCUMENT NO.	SD-502426-002		
SHEET NO.	1 OF 4		
SIZE	A3		

TITLE: 0.4 B-TO-B CONN. HGT=1.0 REC ASSY EMBSTP PKG

MOLEX INCORPORATED

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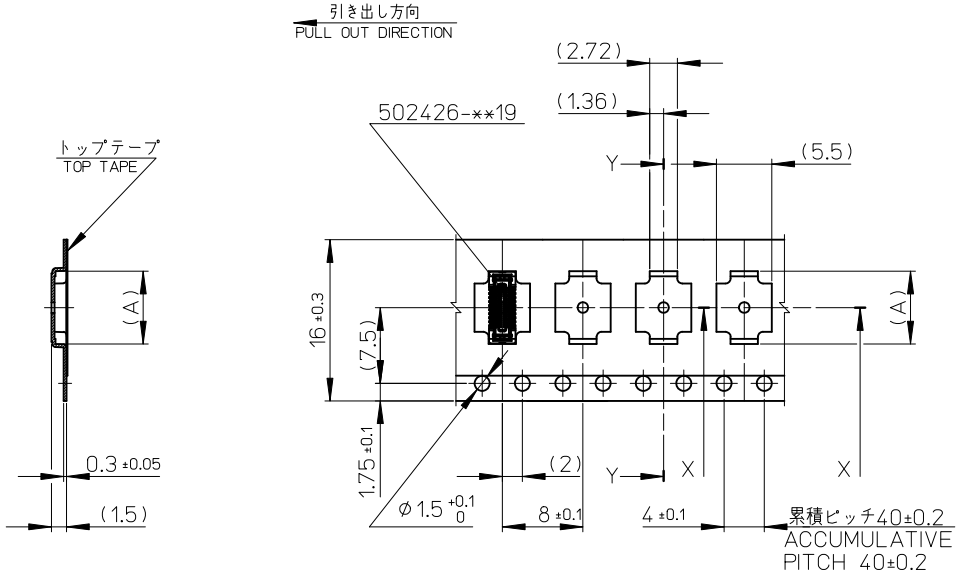

16mm 幅キャリアテープ

16mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	CKT.
16	21.4	17.4	8.42	502426-2610	26
			8.02	502426-2410	24
			7.62	502426-2210	22
			7.22	502426-2010	20
			6.02	502426-1410	14
			4.82	502426-0810	8

MODEL No. 502426-**10

REVISED
EC NO: J2011-0016 2010/07/05
DRWN:TTANIGUCHI01 2010/07/05
CH'KD:MSASA0 2010/07/07
APPR:MSASA0 2010/07/07
DESCRIPTION
REV J

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	± ---
10 OVER 30 UNDER	± ---
30 OVER	± ---
ANGULAR	±--- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: RTAKEUCHI DATE: 2007/10/03
CHECKED BY: MSASA0 DATE: 2007/10/03
APPROVED BY: MSASA0 DATE: 2007/10/03

TITLE: 0.4 B-TO-B CONN. HGT=1.0 REC ASSY EMBSTP PKG

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-502426-002
SHEET NO.: 2 OF 4
SIZE: A3

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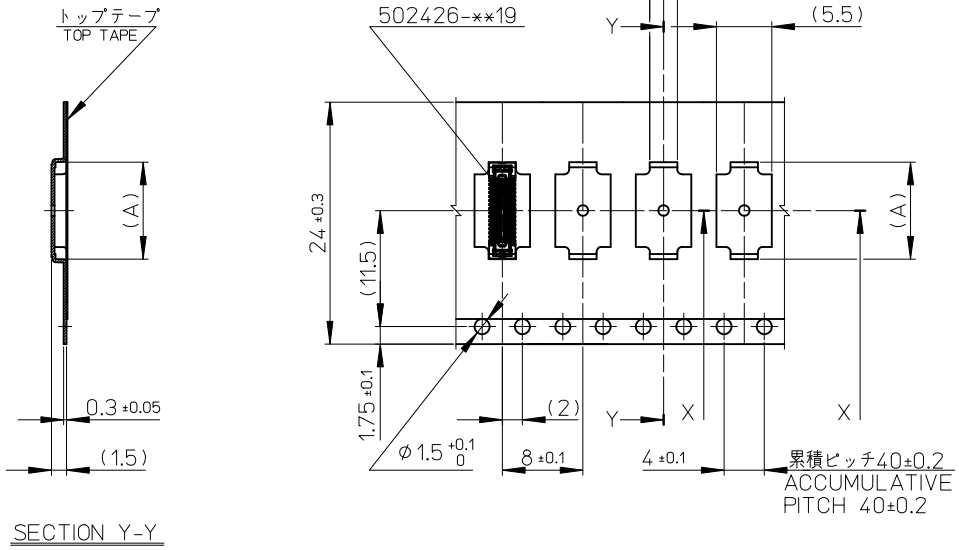

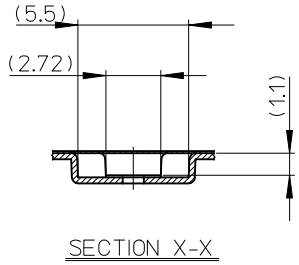

24mm 幅キャリアテープ

24mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	CKT.
				MODEL No.	502426-**10
24	29.4	25.4	16.02	502426-6410	64
			15.22	502426-6010	60
			13.22	502426-5010	50
			12.02	502426-4410	44
			11.22	502426-4010	40
			10.02	502426-3410	34
			9.62	502426-3210	32
			9.22	502426-3010	30

REVISED
EC NO: J2011-0016 2010/07/05
DRWN:TTANIGUCHI01 2010/07/05
CH'KD:MSASAO 2010/07/07
APPR:MSASAO
DESCRIPTION
REV: J

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	± ---
10 OVER 30 UNDER	± ---
30 OVER	± ---
ANGULAR	±--- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: RTAKEUCHI DATE: 2007/10/03
CHECKED BY: MSASAO DATE: 2007/10/03
APPROVED BY: MSASAO DATE: 2007/10/03

TITLE: 0.4 B-TO-B CONN. HGT=1.0 REC ASSY EMBSTP PKG

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-502426-002
SHEET NO.: 3 OF 4
SIZE: A3

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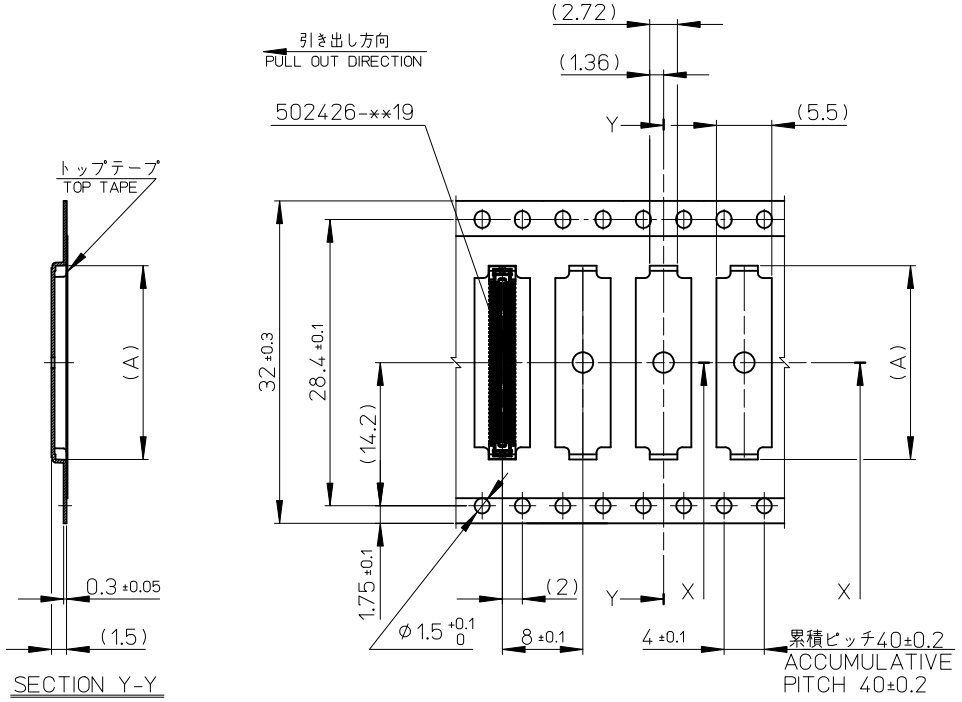

32mm 幅キャリアテープ

32mm WIDTH CARRIER TAPE

32	37.4	33.4	19.22	502426-8010	80
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	CKT.
				MODEL No.	502426-**10

REVISED
EC NO: J2011-0016 2010/07/05
DRWN:TTANIGUCHI01 2010/07/05
CH'KD:MSASA0 2010/07/07
APPR:MSASA0
DESCRIPTION
REV
J

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	± ---
10 OVER 30 UNDER	± ---
30 OVER	± ---
ANGULAR	± --- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: RTAKEUCHI DATE: 2007/10/03
CHECKED BY: MSASA0 DATE: 2007/10/03
APPROVED BY: MSASA0 DATE: 2007/10/03

TITLE: 0.4 B-TO-B CONN. HGT=1.0 REC ASSY EMBSTP PKG

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-502426-002
SHEET NO.: 4 OF 4

SIZE A3

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