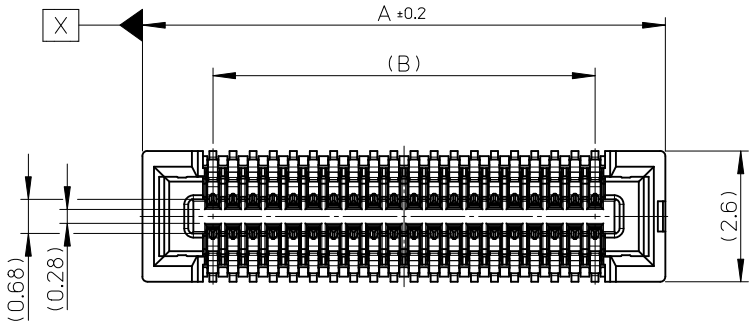
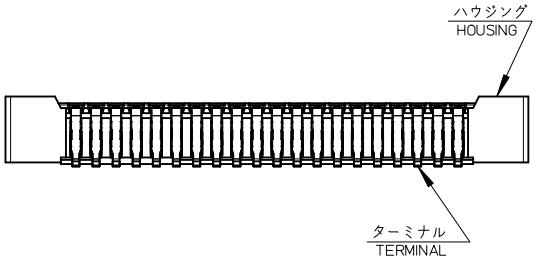


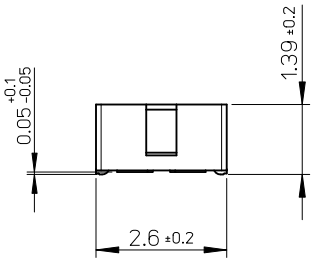
注記　NOTES

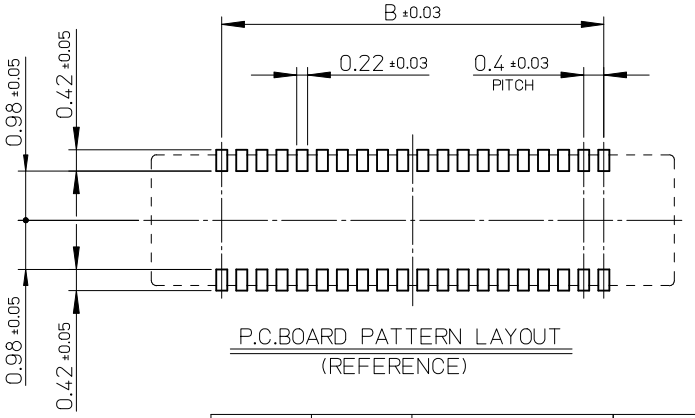
1. 使用材料 MATERIAL
   ハウジング：液晶ポリマー（ LCP ）　ガラス充填　UL94V-0（黒）
   HOUSING:LIQUID CRYSTAL POLYMER(GLASS FILLED) UL94V-0 (COLOR:BLACK)
   ターミナル：りん青銅　(t=0.1)
   TERMINAL : PHOSPHOR BRONZE (t=0.1)
2. メッキ仕様 PLATING
   ターミナル TERMINAL
   金メッキ　0.1 マイクロメートル以上（コンタクト部）
   GOLD 0.1MICROMETER MINIMUM (CONTACT AREA)
   金メッキ 0.05 マイクロメートル以上（テール部）
   GOLD 0.05MICROMETER MINIMUM (TAIL AREA)
   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
   SEALING TREATMENT

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

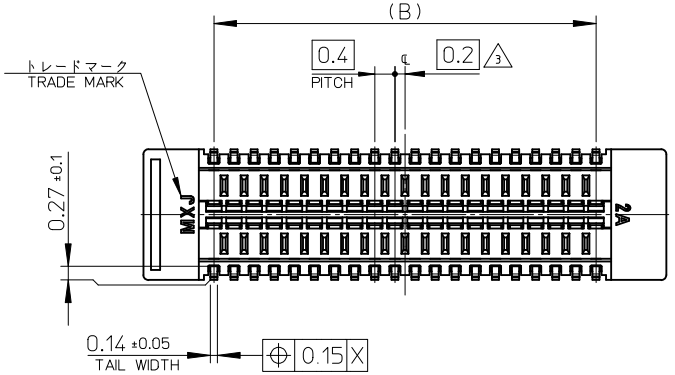
4. 嵌合相手：　503108 シリーズ
   MATE WITH : 503108 SERIES.
5. テール平坦度は、 0.1 以下
   TAIL COPLANARITY TO BE 0.1MAXIMUM.
6. ELV 及び RoHS適合品
   ELV AND RoHS COMPLIANT.







P.C.BOARD PATTERN LAYOUT
(REFERENCE)



9.6	12.4	503105-5010	50
8.4	11.2	503105-4410	44
7.6	10.4	503105-4010	40
5.6	8.4	503105-3010	30
B	A	EMBOSSED TAPE ORDER No. オーダー番号	CKT.
		CONNECTOR SERIES No. : 503105-**19	

REVISED
EC NO: J2011-0740
DRWN:KTOYODA 2010/11/29
CH'KD:MSASAO 2010/11/29
APPR:MSASAO 2011/02/21
DESCRIPTION
REV
E

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: 2008/07/02
CHECKED BY: MSASAO　DATE: 2008/07/02
APPROVED BY: MSASAO　DATE: 2008/07/02
MATERIAL NO.: SEE CHART

TITLE
0.4 B-TO-B CONN. HGT=1.5
W=2.6 W/O NAIL REC ASSY

MOLEX INCORPORATED

DOCUMENT NO.: SD-503105-001
SHEET NO.: 1 OF 1
SIZE: A3

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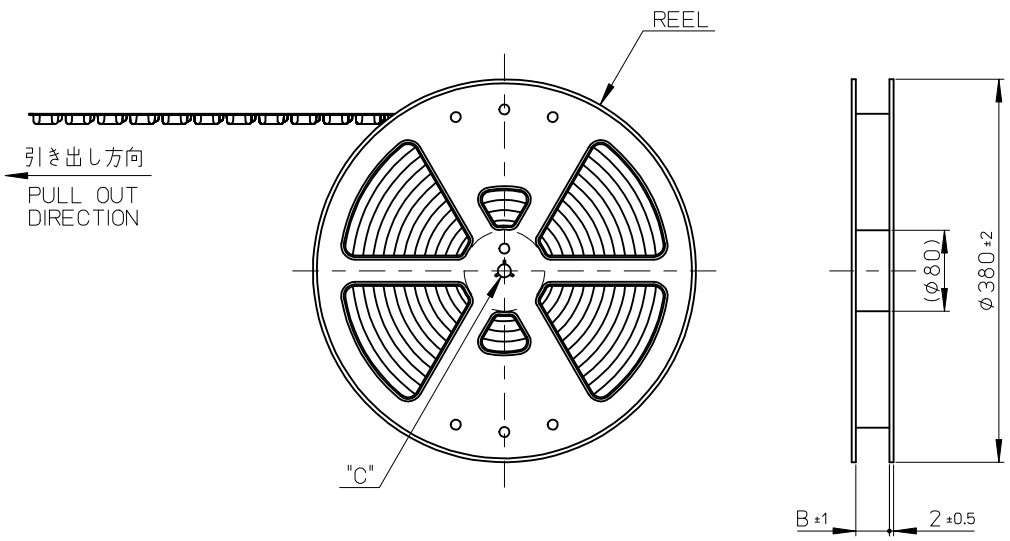
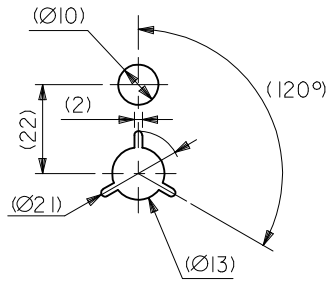
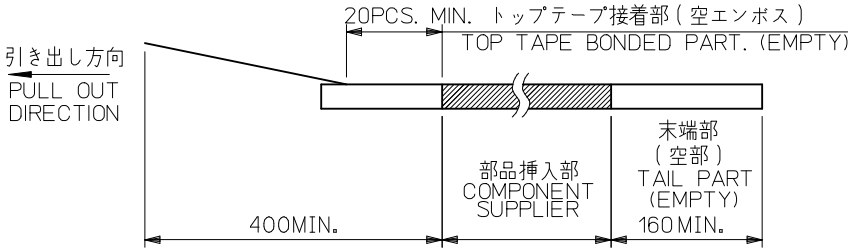




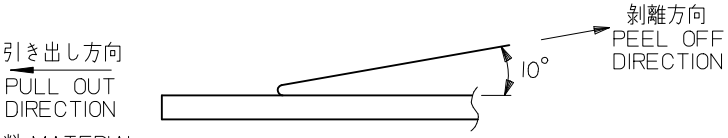
DETAIL "C"

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



4. トップテープの剥離強度：0.1N~1.3N(10gf~130gf)
   （剥離方向は下図参照）
   尚、本規格値は出荷時に適用。（但し、輸送時に剥離が発生しないこと。）
   PEELING OFF FORCE OF TOP TAPE : 0.1N~1.3N(10gf~130gf)
   (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
   THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
   PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTION.



5. 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 , 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>
6. ELV 及び RoHS適合品
   ELV AND RoHS COMPLIANT

MODEL NO.	503105-**10				
DIMENSION STYLE: MM ONLY	SCALE: ---	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION		
DRAWN BY: RTAKEUCHI	DATE: 2008/08/20	TITLE: 0.4 B-TO-B CONN. HGT=1.5 REC ASSY EMBSTP PKG			
CHECKED BY: THIRATA	DATE: 2008/08/20				
APPROVED BY: MSASAO	DATE: 2008/08/20	molex			
MATERIAL NO.: SEE CHART	DOCUMENT NO.: SD-503105-002	SHEET NO.: 1 OF 3			
SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

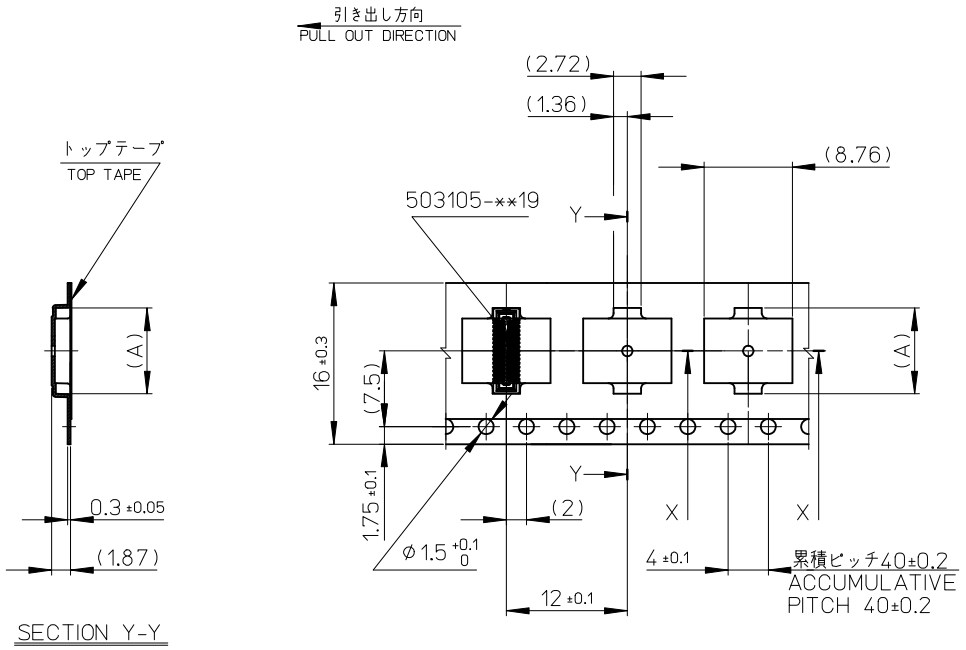
GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REVISED
EC NO: J2013-1009
DRWN:KTOYODA 2013/03/13
CH'KD:TASAKAWA 2013/03/13
APPR:MSASAO 2013/03/13
REV C
DESCRIPTION

tb_frame_A3_J_ME_S
Rev G 2012/01/25



16mm 幅キャリアテープ

16mm WIDTH CARRIER TAPE

16	17.4	8.52	503105-3010	30
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL No.	CKT.
			MODEL No.	503105-**10

SEE SHEET 1 OF 3
EC NO: J2013-1009 2013/03/13
DRWN:KTOYODA 2013/03/13
CH'KD:TASAKAWA 2013/03/13
APPR:MSASAO 2013/03/13
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: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	RTAKEUCHI 2008/08/20
CHECKED BY	THIRATA 2008/08/20
APPROVED BY	MSASAO 2008/08/20
MATERIAL NO.	SEE CHART

TITLE: 0.4 B-TO-B CONN. HGT=1.5 REC ASSY EMBSTP PKG

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DOCUMENT NO.: SD-503105-002
SHEET NO.: 2 OF 3
SIZE: A3

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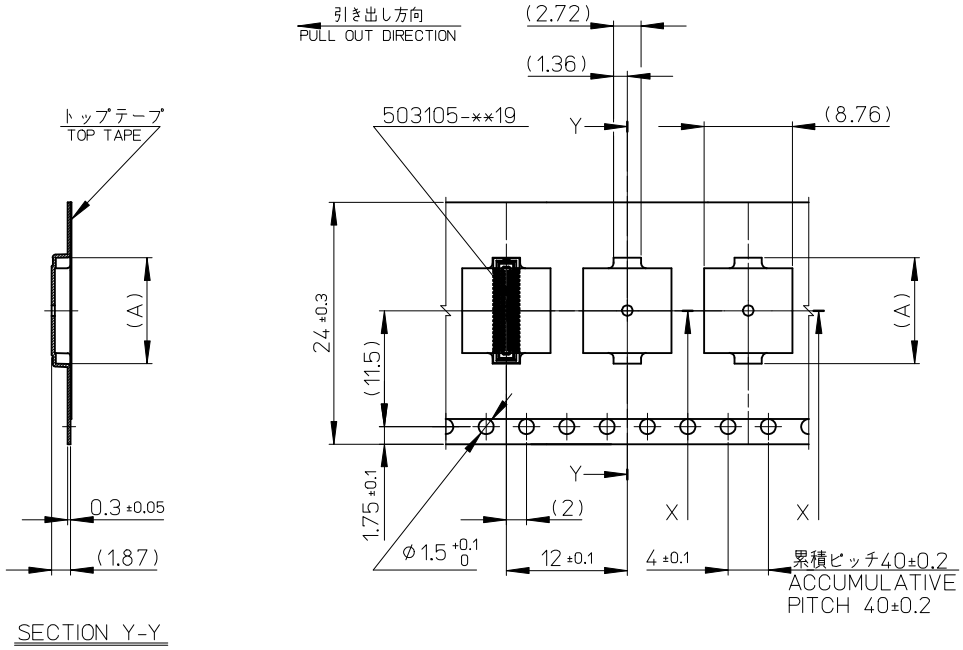

24mm 幅キャリアテープ

24mm WIDTH CARRIER TAPE

24	25.5	12.52	503105-5010	50
		11.32	503105-4410	44
		10.52	503105-4010	40
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL No.	CKT.
			MODEL No.	503105-**10

SEE SHEET 1 OF 3
EC NO: J2013-1009 2013/03/13
DRWN:KTOYODA 2013/03/13
CH'KD:TASAKAWA 2013/03/13
APPR:MSASAO 2013/03/13
DESCRIPTION
REV C

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: 2008/08/20
CHECKED BY: THIRATA DATE: 2008/08/20
APPROVED BY: MSASAO DATE: 2013/03/13

TITLE: 0.4 B-TO-B CONN. HGT=1.5 REC ASSY EMBSTP PKG

molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-503105-002
SHEET NO.: 3 OF 3
SIZE: A3

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