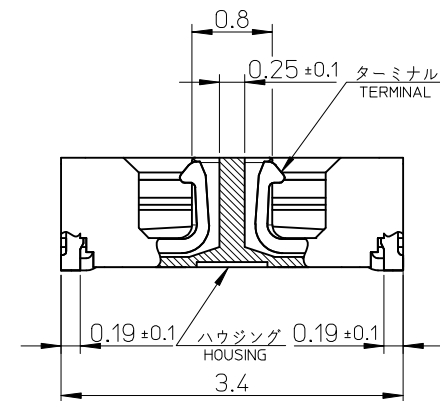
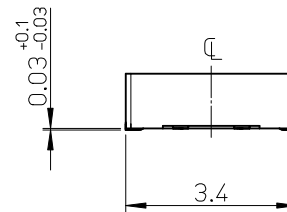
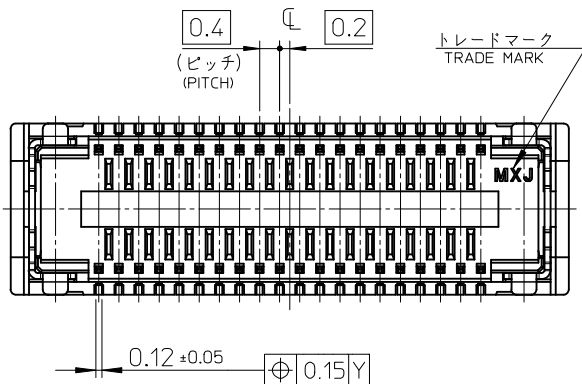
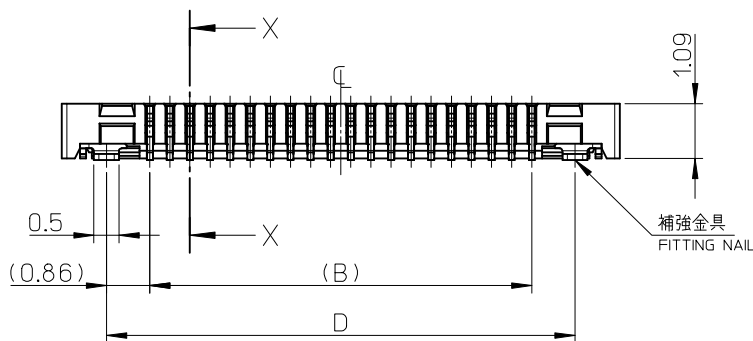
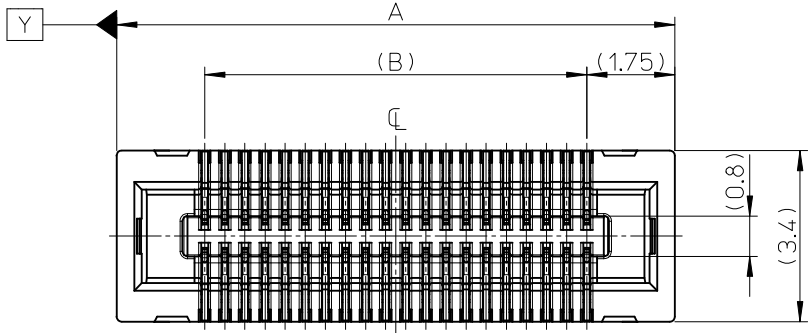


10 9 8 7 6 5 4 3 2 1



SECTION X-X

9.32	7.6	11.1	501527-0410	501527-0419	40
8.12	6.4	9.9	501527-3410	501527-3419	34
D	B	A	EMBOSSSED TAPE PKG.	MATERIAL No.	CKT.
			ORDER No. オーダー番号	MODEL No. : 501527-**-19	

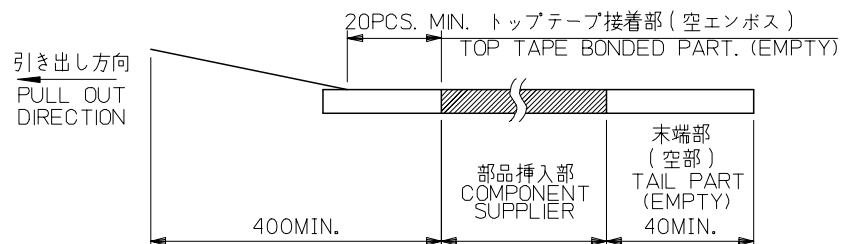
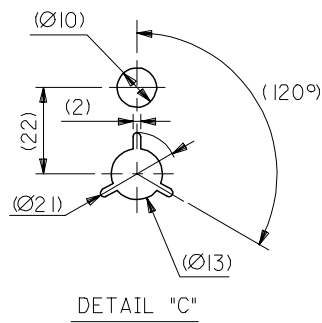
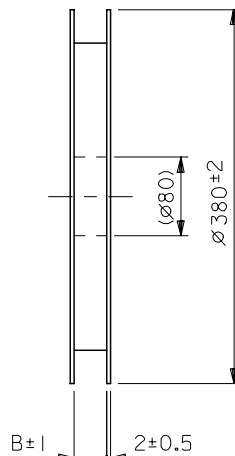
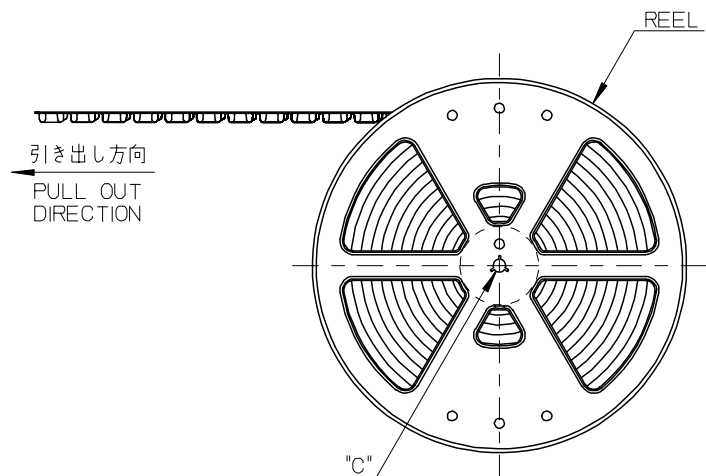
REVISED EC NO: J2015-1111 DRWN: TARA 101 CHKD: KANAKA03 APPR: KMORI KAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER		± 0.03	DRAWN BY RTAKEUCH	DATE 2006/01/20	TITLE 0.4 B-TO-B CONN. HGT=1.3 REC ASSY -LEAD FREE- molex				
		0.25 OVER 0.5 UNDER		± 0.05	CHECKED BY	DATE					
		0.5 OVER 1.0 UNDER		± 0.1	THIRATA	2006/01/20					
		1.0 OVER 10 UNDER		± 0.2	APPROVED BY	DATE	DOCUMENT NO. SD-501527-003				
		10 OVER 30 UNDER		± 0.25	MSASAO	2006/01/20					
		30 OVER		± 0.3	MATERIAL NO.						
		ANGULAR ±3 °			SEE CHART			SHEET NO. 1 OF 2			
REV	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					

9 8 7 6 5 4 3 2 1

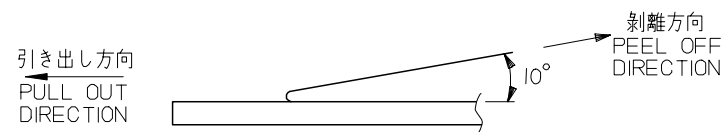
10 9 8 7 6 5 4 3 2 1

注記 NOTES

- 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.
- 梱包数量: 6000 個/リール
NUMBER OF CONNECTORS: 6000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



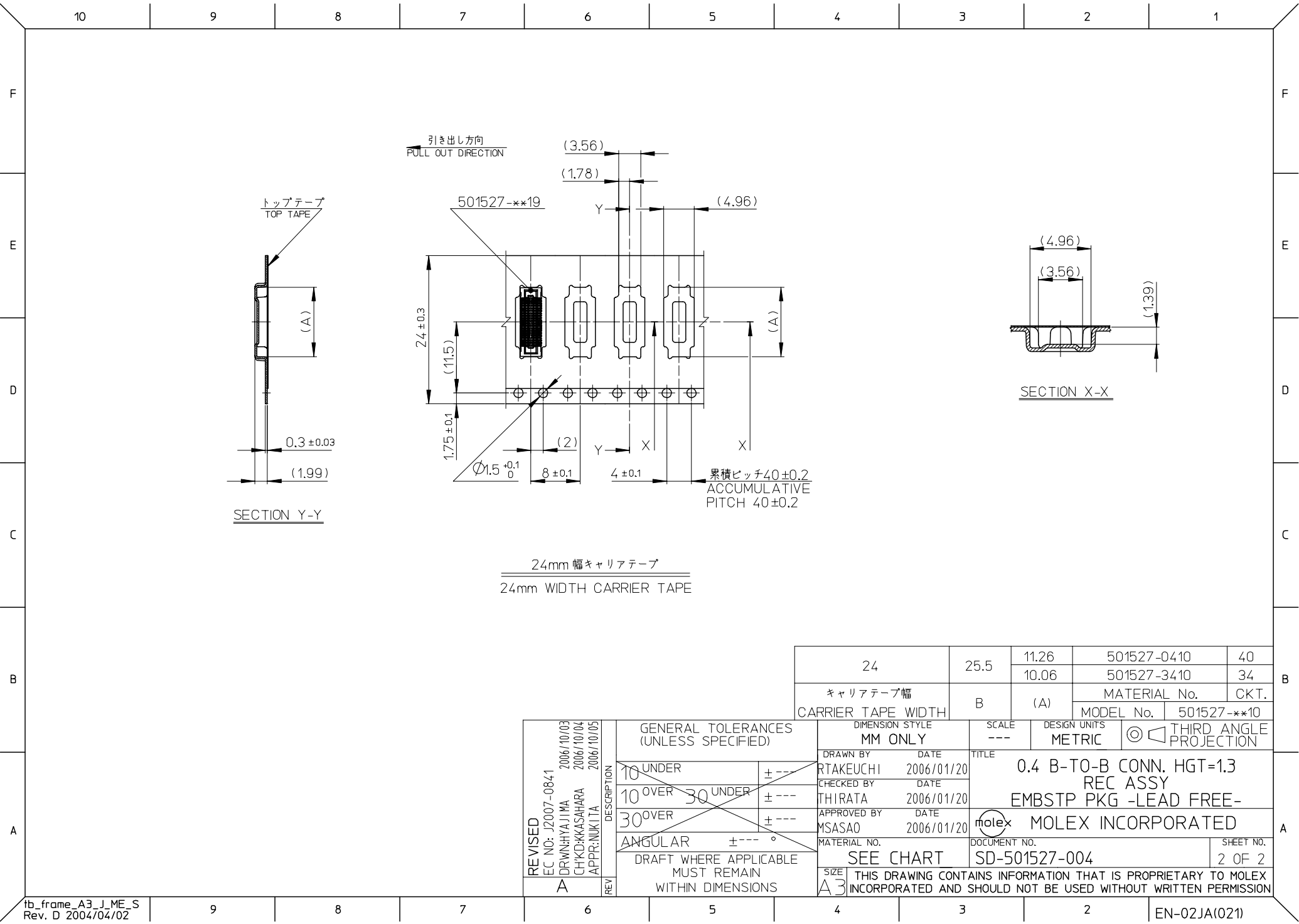
- トップテープの剥離強度: 0.1N~1.3N(10gf~130gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE: 0.1N~1.3N(10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTION.



- 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>

MODEL NO. 501527-**10

REVISED	EC NO: J2007-0841	2006/10/03	2006/10/04	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO.  THIRD ANGLE PROJECTION	
	DFWNHYAJIMA	2006/10/03	2006/10/04		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2006/01/20	TITLE 0.4 B-TO-B CONN. HGT=1.3 REC ASSY EMBSTP PKG -LEAD FREE-			
	CHKDKASAHARA	2006/10/03	2006/10/04		10 OVER 30 UNDER	± ---	CHECKED BY THIRATA	DATE 2006/01/20				
	APPR:NUKITA	2006/10/03	2006/10/04		30 OVER	± ---	APPROVED BY MSASAO	DATE 2006/01/20	 MOLEX INCORPORATED			
					ANGULAR	± --- °	MATERIAL NO.					
	A	REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501527-004		1 OF 2	
							SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



SECTION Y-Y

SECTION X-X

24mm 幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	25.5	11.26	501527-0410	40
キャリアテープ幅 CARRIER TAPE WIDTH		10.06	501527-3410	34
		(A)	MATERIAL No.	CKT.
			MODEL No.	501527-**-10

REVISED EC NO: J2007-0841 DRW:N.HYAJIMA 2006/10/03 CHKD:KASAHARA 2006/10/04 APPR:NUKITA 2006/10/05 A	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2006/01/20	TITLE 0.4 B-TO-B CONN. HGT=1.3 REC ASSY EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	± ---	CHECKED BY THIRATA	DATE 2006/01/20					
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2006/01/20	MOLEX MOLEX INCORPORATED				
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501527-004		2 OF 2		
		REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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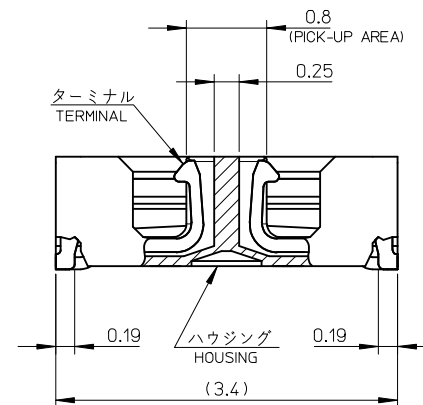
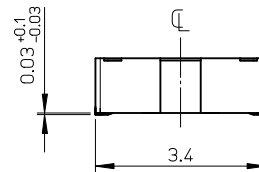
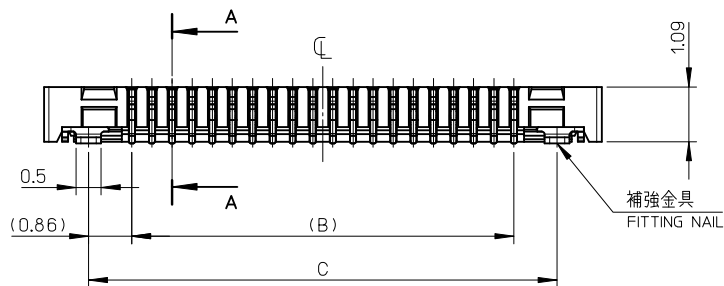
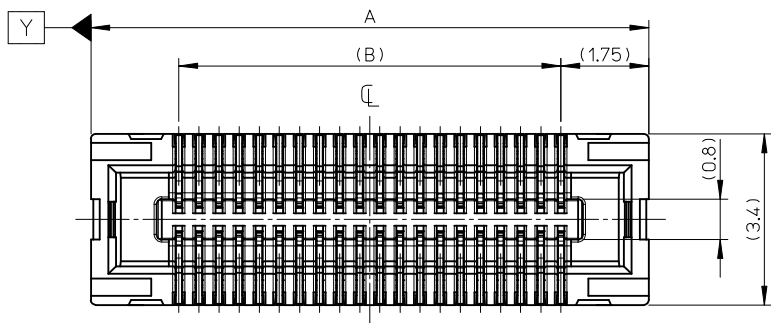
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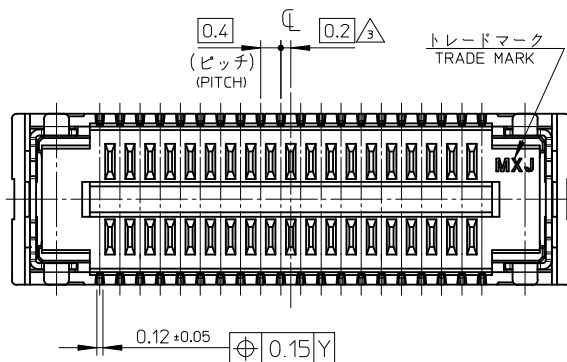
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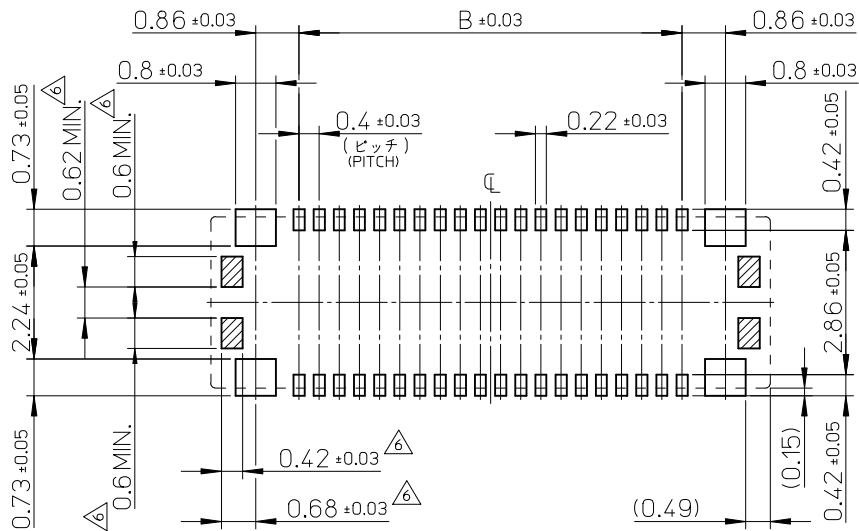


SECTION A-A
SCALE 20:1



19.32	17.6	21.1	505225-0900	90
C	B	A	EMBOSSED PACKAGE	極数
			オーダー番号 ORDER NO.	CIRCUITS
			CONNECTOR SERIES No. 505225-**09	

RELEASED EC NO: J2015-0069 DRWN: JFURUKAWA 2014/07/14 CHKD: TASAKAWA 2014/07/14 APPR: KMORIKAWA 2014/12/08 O	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY JFURUKAWA	DATE 2014/07/14	TITLE 0.4 B-TO-B CONN. HGT=1.3 REC ASSY -LEAD FREE- molex				
		10 OVER 30 UNDER	± 0.25	CHECKED BY TASAKAWA	DATE 2014/07/14					
		30 OVER	± 0.3	APPROVED BY KMORIKAWA	DATE 2014/12/08					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-505225-001		1 OF 2			
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



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

メタルマスク厚: 0.1
METAL MASK THICKNESS: 0.1

開口率: 100%
APERTURE RATIO: 100%

- 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=0.12)
TERMINAL: PHOSPHOR BRONZE (t=0.12)
金具: 銅合金 (t=0.12)
FITTING NAIL: COPPER ALLOY (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
TAIL AREA: GOLD
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
※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.
金具 FITTING NAIL
半田付け処理 (金・パラジウムコート)
SOLDERABILITY IMPROVEMENT COAT (Au & Pd COAT)
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 1.0 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: 505226 シリーズ
MATE WITH: 505226 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 0.08 MAXIMUM.
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM.

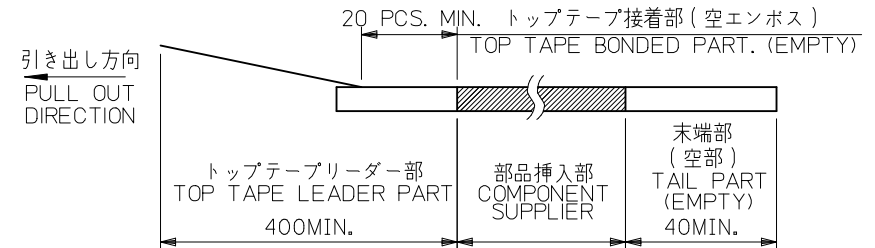
6. 斜線部はパターン書き込み禁止範囲と半田禁止範囲を示す。
ただし、斜線部に補強金具と同一配線を配置する場合はレジストを施し、この部分に半田は無きこと。
NO PATTERN CIRCUIT AND NO SOLDER ALLOWED IN THE SHADED AREA.
HOWEVER, IF NEEDED TO ADD A TRACE OF THE SAME CIRCUIT, PUT THE SOLDER-RESIST.
YET NO SOLDER ALLOWED IN THE AREA.

7. ELV & RoHS 適合品。
ELV and RoHS COMPLIANT.

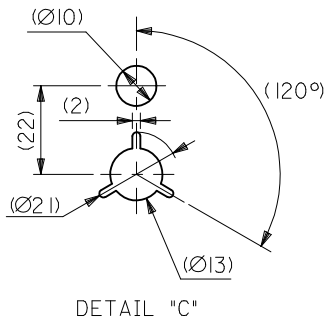
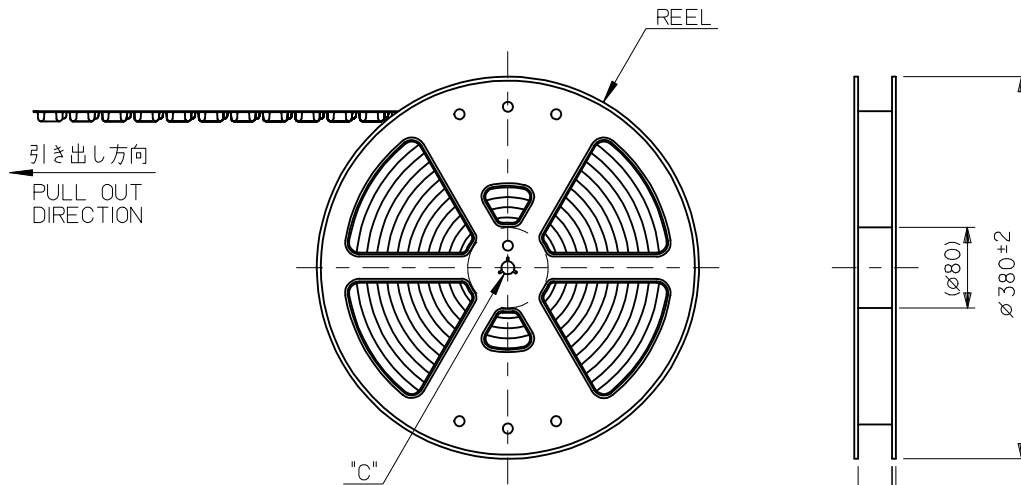
RELEASED EC NO: J2015-0069 DRWN: FURUKAWA 2014/07/14 CHKD: TASAKAWA 2014/07/14 APPR: KMORIKAWA 2014/12/08 REV 0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY JFURUKAWA	DATE 2014/07/14	TITLE 0.4 B-TO-B CONN. HGT=1.3 REC ASSY -LEAD FREE- molex				
		10 OVER 30 UNDER	±0.25	CHECKED BY TASAKAWA	DATE 2014/07/14					
		30 OVER	±0.3	APPROVED BY KMORIKAWA	DATE 2014/12/08	DOCUMENT NO. SD-505225-001 SHEET NO. 2 OF 2				
		ANGULAR ±3 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1							
REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

注記 NOTES

- 製品詳細寸法については SD-505225-001を参照下さい。
RE DETAILED DIMENSION, SEE SALES DRAWING FOR CONNECTOR.
- 梱包数量 : 6000 個/リール
NUMBER OF CONNECTORS : 6000 PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度は IEC60286-3 に準拠。
COVER TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
- 材料 MATERIAL
キャリアテープ : ポリスチレン (PS)
CARRIER TAPE : POLYSTYRENE (PS)
トップテープ : PET , PE , PEF
TOP TAPE : PET , PE , PEF
リール : PS <リサイクル材を含む>
REEL : PS <RECYCLE MATERIAL CONTAINED>
- ELV & RoHS 適合品
ELV AND RoHS COMPLIANT.



B±1 2±0.5

RELEASED EC NO: J2015-0069 DRWN: JFURUKAWA 2014/07/15 CHKD: TASAKAWA 2014/07/15 APPR: KMORIKAWA 2014/12/08	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO. 505225-***00		THIRD ANGLE PROJECTION		
		10 UNDER ± ---		DRAWN BY DATE JFURUKAWA 2014/07/15		TITLE 0.4 B-T-O-B CONN. HGT=1.3 REC ASSY EMBSTP PKG -LEAD FREE- molex						
		10 OVER 30 UNDER ± ---		CHECKED BY DATE TASAKAWA 2014/07/15								
		30 OVER ± ---		APPROVED BY DATE KMORIKAWA 2014/12/08								
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.						SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-505225-002						1 OF 2
0		SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

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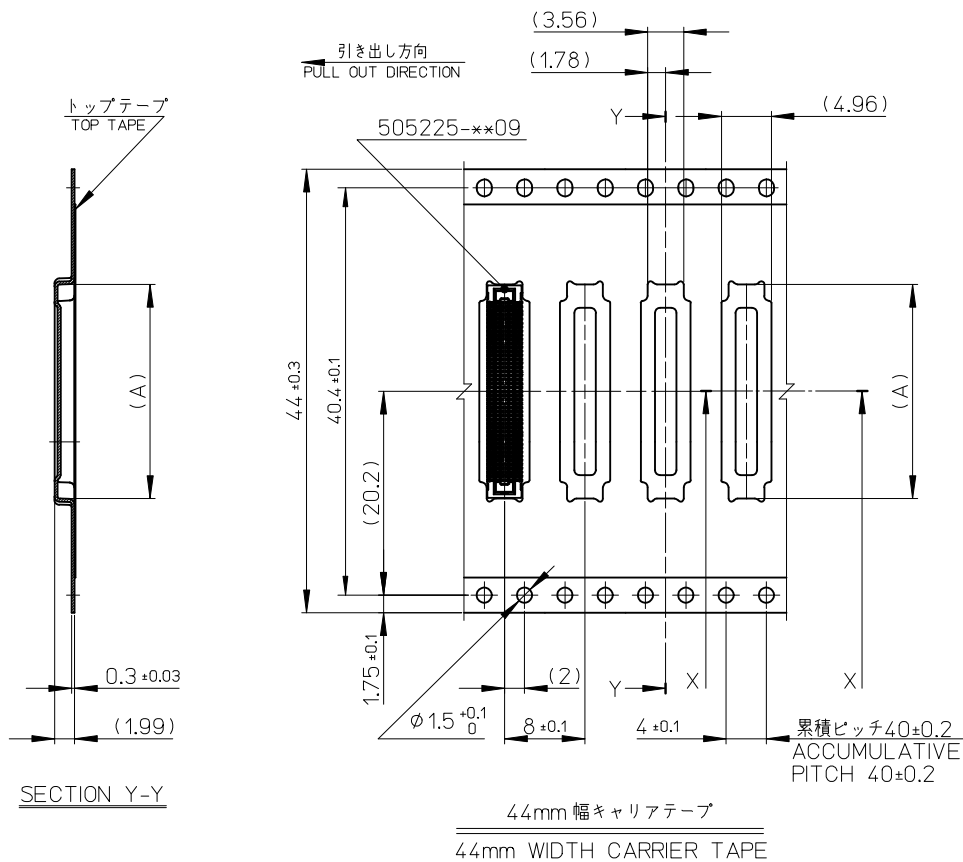
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44	45.5	21.26	505225-0900	90
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL No.	CKT.
			MODEL No.	505225-**-00

RELEASED EC NO: J2015-0069 DRWN: JFURUKAWA 2014/07/15 CHKD: TASAKAWA 2014/07/15 APPR: KMORIKAWA 2014/12/08 REV 0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY JFURUKAWA	DATE 2014/07/15	TITLE 0.4 B-TO-B CONN. HGT=1.3 REC ASSY EMBSTP PKG -LEAD FREE- molex			
		10 OVER 30 UNDER	± ---	CHECKED BY TASAKAWA	DATE 2014/07/15				
		30 OVER	± ---	APPROVED BY KMORIKAWA	DATE 2014/12/08				
		ANGULAR ± --- °	MATERIAL NO.		DOCUMENT NO.				SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-505225-002		2 OF 2		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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