

10 9 8 7 6 5 4 3 2 1

F

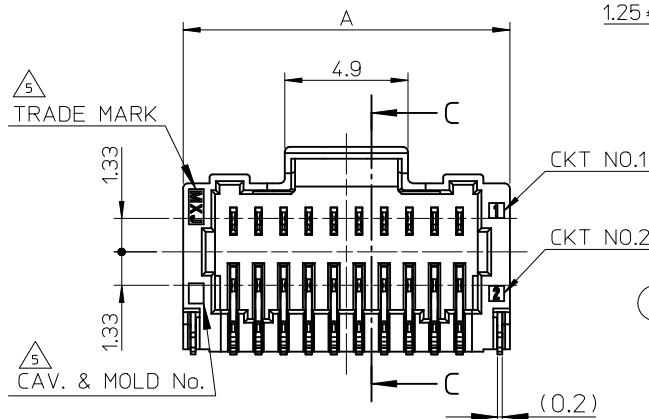
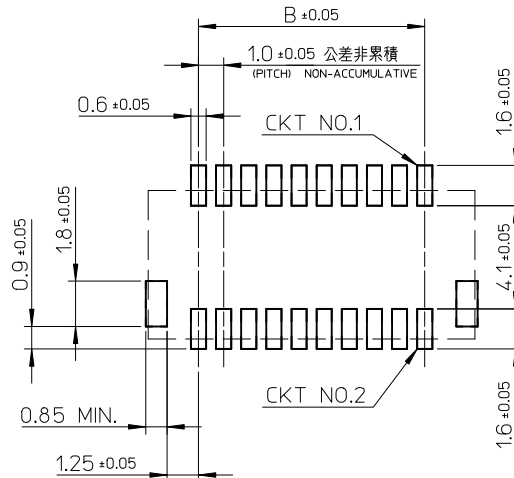
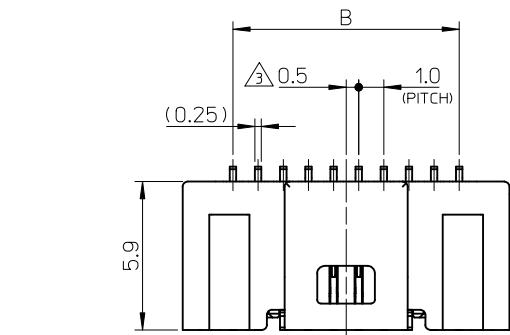
E

D

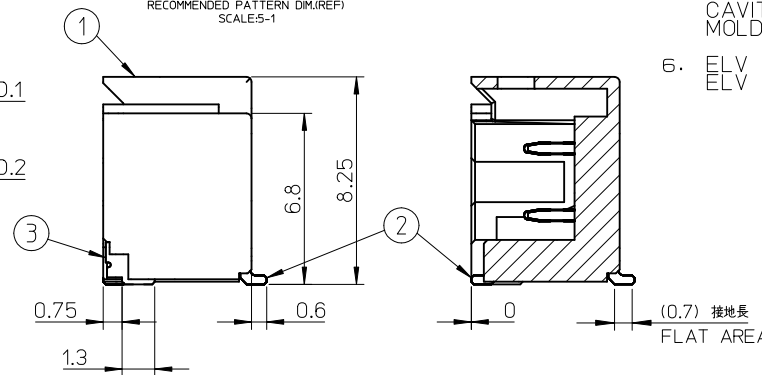
C

B

A



参考パターンレイアウト
RECOMMENDED PATTERN DIM.(REF)
SCALE:5-1



SECTION C-C

NOTES

1. 嵌合相手: 501189-****
MATE WITH: 501189-****
2. ソルダピン及びネールの平坦度は0.1MAX.
SOLDER PIN AND NAIL COPLANRITY TO BE 0.1MAX.

△3 極数/2=偶数極の場合に適用
APPLY FOR (CIRCUIT/2=EVEN)

4. 製品番号
MATERIAL No.

501571 - **07 , 501571 - **5*
極数 CIRCUIT SIZE 極数 CIRCUIT SIZE 色 COLOR

△5 トレードマーク: MXプラス1文字のアルファベットにて構成
キャビティー番号: 1桁から2桁の数字にて構成
金型番号: アルファベット1文字にて構成
TRADE MARK: FORMED BY MX AND 1 MORE
LETTER OF ALPHABET, BUT "J" MEANS JAPAN. (e.g. MXJ)
CAVITY No.: FORMED BY 1 - 2 DIGIT NUMBERS.
MOLD No.: FORMED BY 1 LETTER OF ALPHABET.

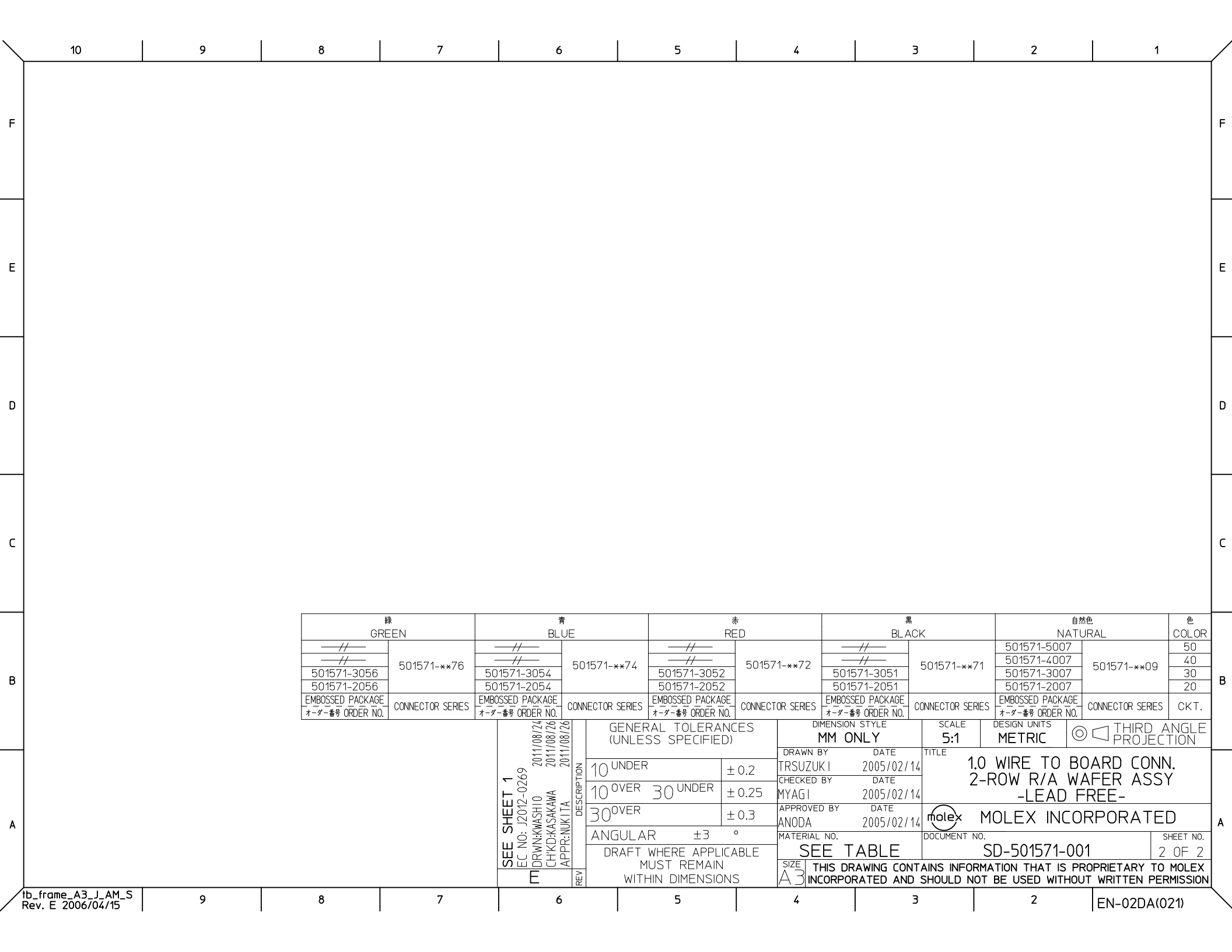
6. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT.

番号 NO.	部品 PART	材質 MATERIAL
①	ウエハー WAFER	耐熱ナイロン、UL94V-0、色: シート2参照 HEAT RESISTANCE NYLON, UL94V-0, COLOR:SEE SHEET2
②	ソルダーピン SOLDER PIN	リン青銅 PHOSPHOR BRONZE 金メッキ : 0.1 MICRO METER MINIMUM. GOLD PLATING ニッケル下地メッキ : 1 MICRO METER MINIMUM. NICKEL UNDER PLATING
③	ネイル NAIL	黄銅 BRASS すずメッキ : 1 MICRO METER MINIMUM. TIN PLATING ニッケル下地メッキ : 1 MICRO METER MINIMUM. NICKEL UNDER PLATING

24	28	501571-50**	50
19	23	501571-40**	40
14	18	501571-30**	30
9	13	501571-20**	20
B	A	EMBOSSED PACKAGE オーダー番号 ORDER NO.	CKT

CONNECTOR SERIES No. 501571-****

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
10 UNDER	±0.2	DRAWN BY TRSUZUKI	DATE 2005/02/14	TITLE 1.0 WIRE TO BOARD CONN. 2-ROW R/A WAFER ASSY -LEAD FREE- MOLEX INCORPORATED SD-501571-001		
10 OVER 30 UNDER	±0.25	CHECKED BY MYAGI	DATE 2005/02/14			
30 OVER	±0.3	APPROVED BY ANODA	DATE 2005/02/14			
ANGULAR	±3 °	MATERIAL NO.	DOCUMENT NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SHEET NO. 1 OF 2		
REVISED		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



緑 GREEN		青 BLUE		赤 RED		黒 BLACK		自然色 NATURAL		色 COLOR				
—//— —//— 501571-3056 501571-2056 EMBOSSED PACKAGE オーダー番号 ORDER NO.	501571-**76 CONNECTOR SERIES	—//— —//— 501571-3054 501571-2054 EMBOSSED PACKAGE オーダー番号 ORDER NO.	501571-**74 CONNECTOR SERIES	—//— —//— 501571-3052 501571-2052 EMBOSSED PACKAGE オーダー番号 ORDER NO.	501571-**72 CONNECTOR SERIES	—//— —//— 501571-3051 501571-2051 EMBOSSED PACKAGE オーダー番号 ORDER NO.	501571-**71 CONNECTOR SERIES	501571-5007 501571-4007 501571-3007 501571-2007 EMBOSSED PACKAGE オーダー番号 ORDER NO.	501571-**09 CONNECTOR SERIES	50 40 30 20 CKT.				
SEE SHEET 1 EC NO: J2012-0269 DRWN:KAWASHIO 2011/08/24 CHKD:KASAKAWA 2011/08/26 APPR:NUKITA 2011/08/26 DESCRIPTION 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 REVISION														
DIMENSION STYLE MM ONLY DRAWN BY DATE TRSUZUKI 2005/02/14 CHECKED BY DATE MYAGI 2005/02/14 APPROVED BY DATE ANODA 2005/02/14 MATERIAL NO. SEE TABLE SCALE 5:1 TITLE 1.0 WIRE TO BOARD CONN. 2-ROW R/A WAFER ASSY -LEAD FREE- MOLEX INCORPORATED DOCUMENT NO. SD-501571-001 SHEET NO. 2 OF 2						DESIGN UNITS METRIC THIRD ANGLE PROJECTION								
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														

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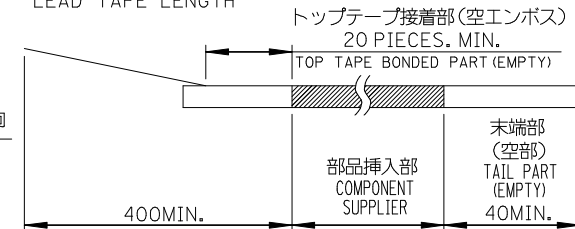
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NOTES

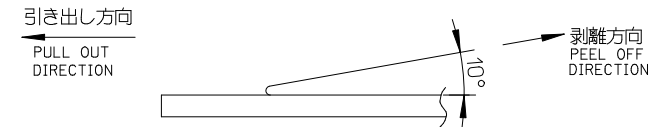
1. 製品詳細寸法については SD-501571-001 を参照ください。
RE DETAILED DIMENSION, SEE SD-501571-001

2. 梱包数量 : 800 個/リール
NUMBER OF CONNECTORS : 800 PIECES/REEL

3. リードテープ長さ
LEAD TAPE LENGTH



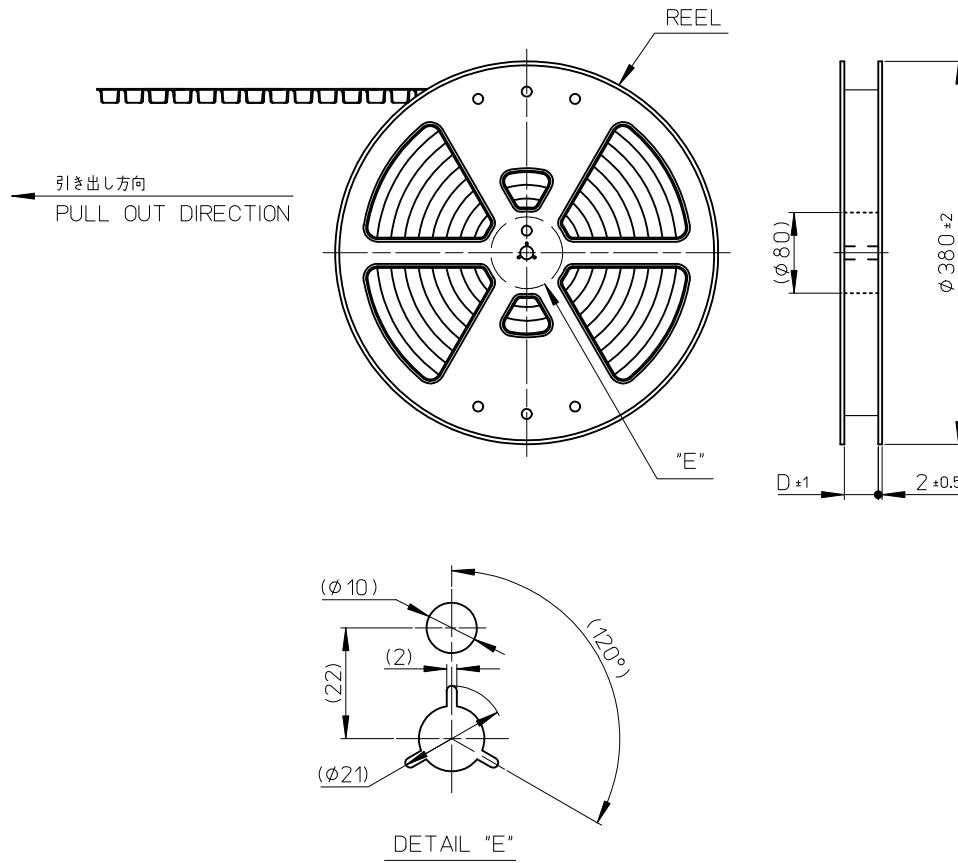
4. トップテープの剥離強度 : 0.1~1.3N(10.2 ~ 132.5gf) (剥離方向は下図参照)
PEELING OFF FORCE OF TOP TAPE
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)
尚、本規格値は、出荷時に適用。(但し、輸送時に剥離が発生しないこと)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTION.



5. 材料
MATERIAL
キャリアテープ: ポリプロピレン
CARRIER TAPE: POLYPROPYLENE
トップテープ: PET, PE, REF
TOP TAPE
リール: ポリスチレン (リサイクル材を含む)
REEL: POLYSTYRENE (RECYCLE MATERIAL CONTAINED)

6. 乾燥剤入り防湿梱包仕様になります。(501571-**07以外)
INCLUDING DESICCANT TAPING PACKAGE.
(BESIDES 501571-**07)

7. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT.



REVISED EC NO: J2012-0269 2011/08/24 DRWN:KASHIO CHKD:KASAKAWA APPR:NUKITA 2011/08/26 2011/08/26	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY	DATE	TITLE 1.0 WIRE TO BOARD CONN. 2-ROW R/A WAFER ASSY EMBTP PKG -LEAD FREE-		
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE			
		30 OVER	± 0.3	APPROVED BY	DATE			
		ANGULAR ±3 °		MATERIAL NO.				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-501571-002		1 OF 3	
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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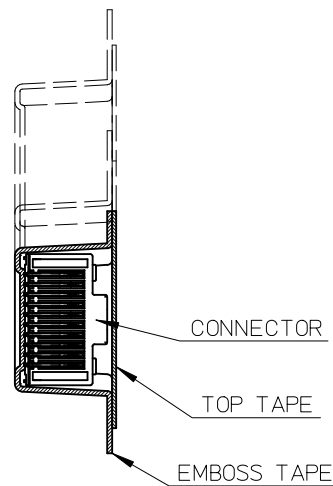
4

3

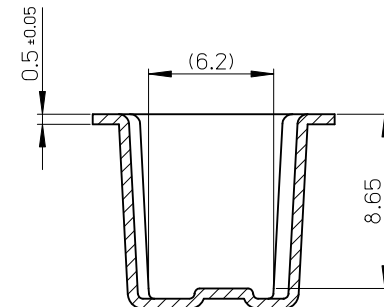
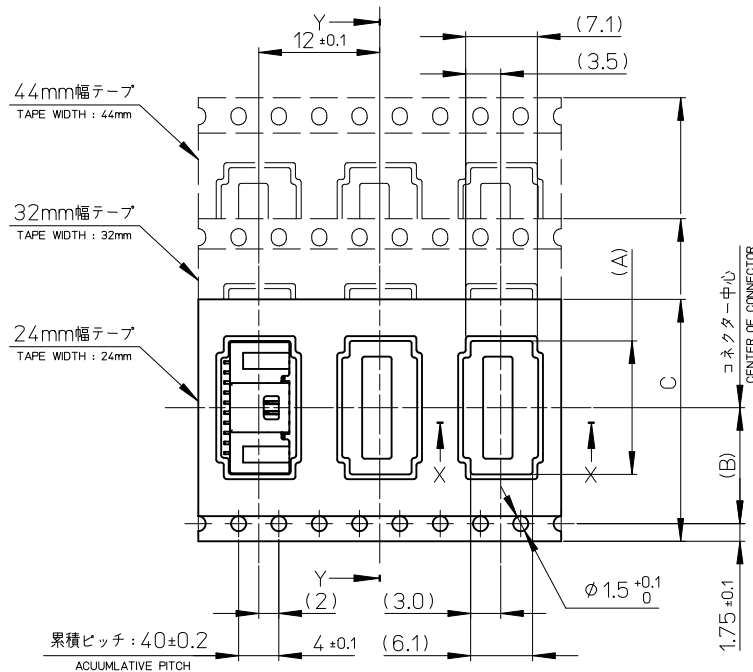
2

10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT DIRECTION



SECT.Y-Y



SECT.X-X
SCALE:4-1

45.5	44 $\pm$ 0.3	20.2	28.3	501571-5009	501571-5007	50
			23.3	501571-4009	501571-4007	40
33.5	32 $\pm$ 0.3	14.2	18.3	501571-3009	501571-3007	30
				501571-307*	501571-305*	
25.5	24 $\pm$ 0.3	11.5	13.3	501571-2009	501571-2007	20
				501571-207*	501571-205*	
D	C	(B)	(A)	CONNECTOR SERIES NO.	EMBOSSED PACKAGE ORDER NO.	CKTS.
CARRIER TAPE WIDTH		(B)	(A)	CONNECTOR SERIES NO.	EMBOSSED PACKAGE ORDER NO.	CKTS.

SEE SHEET 1 EC NO: J2012-0269 DRWN:KASHIO CHKD:KASAKAWA APPR:NUKITA 2011/08/24 2011/08/26 2011/08/26	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
		10 UNDER	± 0.2	DRAWN BY TRSUZUKI	DATE 2005/02/14	TITLE 1.0 WIRE TO BOARD CONN. 2-ROW R/A WAFER ASSY EMBTP PKG -LEAD FREE-							
		10 OVER 30 UNDER	± 0.25	CHECKED BY MYAGI	DATE 2005/02/14								
		30 OVER	± 0.3	APPROVED BY ANODA	DATE 2005/02/14	MOLEX INCORPORATED							
		ANGULAR ±3 °		MATERIAL NO.							DOCUMENT NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501571-002						2 OF 3		
	REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

緑 GREEN	青 BLUE	赤 RED	黒 BLACK	色 COLOR	
—//—	—//—	—//—	—//—	50	501571-***7*
—//—	—//—	—//—	—//—	40	
501571-3056	501571-3054	501571-3052	501571-3051	30	
501571-2056	501571-2054	501571-2052	501571-2051	20	
EMBOSSED PACKAGE オーダー番号 ORDER NO.				CKT.	CONNECTOR SERIES NO.

自然色 NATURAL	色 COLOR	
501571-5007	50	501571-***09
501571-4007	40	
501571-3007	30	
501571-2007	20	
EMBOSSED PACKAGE オーダー番号 ORDER NO.	CKT.	CONNECTOR SERIES NO.

SEE SHEET 1 EC NO: J2012-0269 DRWN:KAWASHIO 2011/08/24 CHKD:KASAKAWA 2011/08/26 APPR:NUKITA 2011/08/26 B	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		---	METRIC			
		10 UNDER	± 0.2	DRAWN BY	DATE	TITLE 1.0 WIRE TO BOARD CONN. 2-ROW R/A WAFER ASSY EMBTB PKG -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE					
		30 OVER	± 0.3	APPROVED BY	DATE	MOLEX INCORPORATED				
		ANGULAR ±3 °	MATERIAL NO.	DOCUMENT NO.	SHEET NO.					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501571-002				3 OF 3	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								