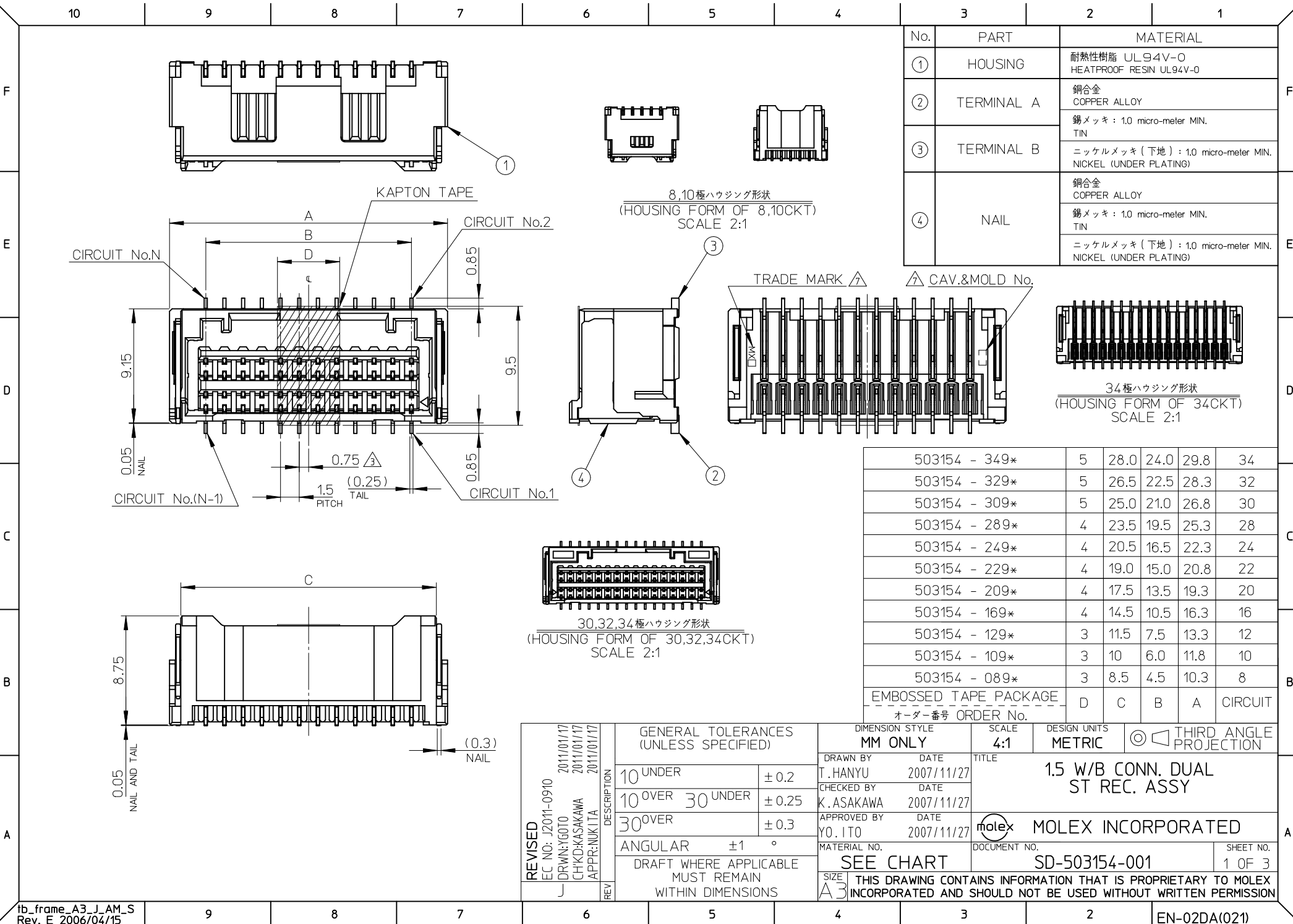




No.	PART	MATERIAL
①	HOUSING	耐熱性樹脂 UL94V-0 HEATPROOF RESIN UL94V-0
②	TERMINAL A	銅合金 COPPER ALLOY
③	TERMINAL B	錫メッキ : 1.0 micro-meter MIN. TIN
④	NAIL	銅合金 COPPER ALLOY
		錫メッキ : 1.0 micro-meter MIN. TIN
		ニッケルメッキ (下地) : 1.0 micro-meter MIN. NICKEL (UNDER PLATING)

503154 - 349*	5	28.0	24.0	29.8	34
503154 - 329*	5	26.5	22.5	28.3	32
503154 - 309*	5	25.0	21.0	26.8	30
503154 - 289*	4	23.5	19.5	25.3	28
503154 - 249*	4	20.5	16.5	22.3	24
503154 - 229*	4	19.0	15.0	20.8	22
503154 - 209*	4	17.5	13.5	19.3	20
503154 - 169*	4	14.5	10.5	16.3	16
503154 - 129*	3	11.5	7.5	13.3	12
503154 - 109*	3	10	6.0	11.8	10
503154 - 089*	3	8.5	4.5	10.3	8
EMBOSSED TAPE PACKAGE オーダー番号 ORDER No.	D	C	B	A	CIRCUIT

REVISED EC NO: J2011-0910 DRWN: YG010 CHKD: KASAKAWA APPR: NUKITA 2011/01/17 2011/01/17 2011/01/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		10 UNDER	± 0.2	DRAWN BY T. HANYU	DATE 2007/11/27	TITLE 1.5 W/B CONN. DUAL ST REC. ASSY					
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. ASAKAWA	DATE 2007/11/27						
		30 OVER	± 0.3	APPROVED BY Y. ITO	DATE 2007/11/27	MOLEX MOLEX INCORPORATED					
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SEE CHART		SD-503154-001		1 OF 3		
J	REV			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

NOTES

1. 嵌合相手: 503149-****
MATE WITH: 503149-****
2. 端子テール部及びネールの平坦度: 0.1mm MAX.
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX.
3. (極数/2)=偶数に適用
APPLY FOR (CIRCUIT SIZE/2)=EVEN
4. 端子テール部及びネールに錫メッキを使用している為、
外観に摺動痕が付く場合があります。
5. 製品番号

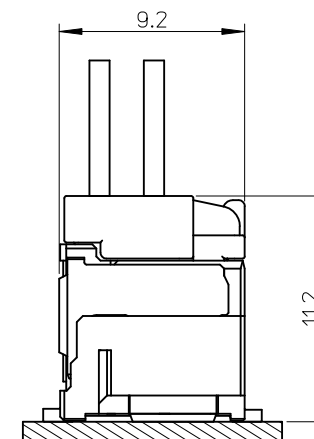
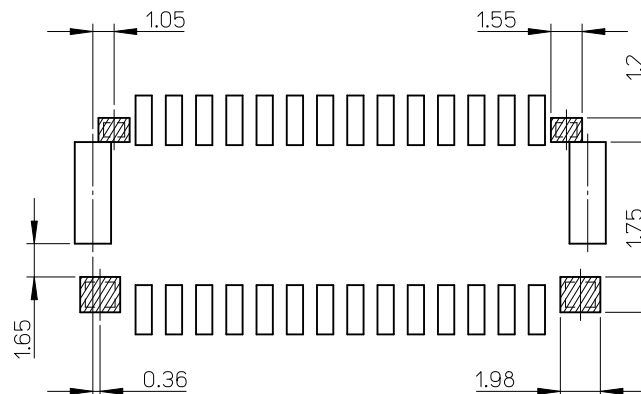
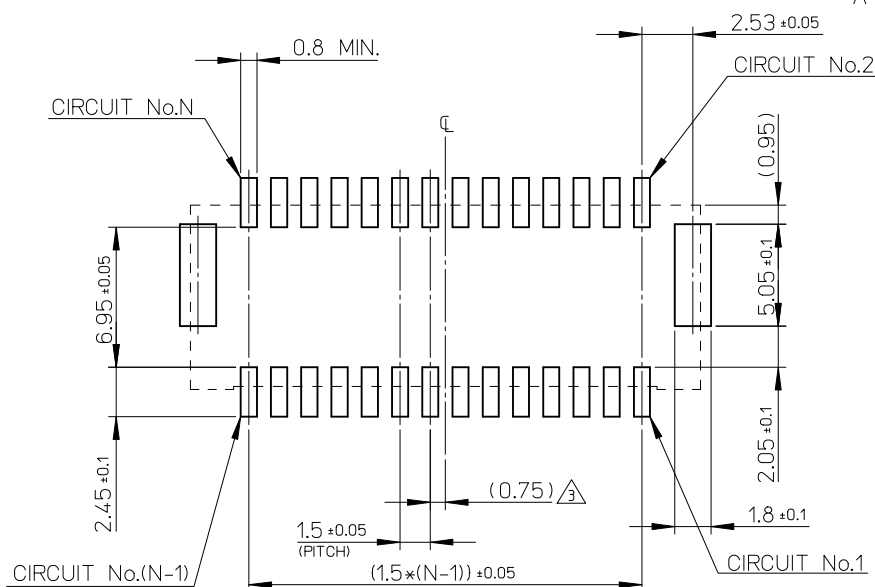
MATERIAL No.

503154 - **9*

CIRCUIT SIZE 極数 色

COLOR	黒 BLACK	赤 RED	青 BLUE	緑 GREEN	ベージュ BEIGE (NATURAL)
COLOR No.	1	2	4	6	0

6. 本製品のプラスチック部に黒点・白点等が確認される場合や
色合いが異なる場合がありますが、製品性能に影響はありません。
THERE IS NO INFLUENCE IN THE PRODUCT PERFORMANCE THOUGH THE BLACK AND WHITE SPOT ETC.
MIGHT BE CONFIRMED TO THE PLASTIC PART OF THIS PRODUCT AND THE SHADE MIGHT BE DIFFERENT.
7. トレードマーク: MXプラス1文字の製造工場を示すアルファベットにて表示
但し"J"はJAPANを示す。(例 MXJ)
キャビティ番号: 1桁から2桁の数字にて表示
金型番号: アルファベット1文字にて表示
FORMED BY MX AND 1 MORE LETTER OF ALPHABET WHICH MEAN THE MANUFACTORY.
BUT "J" MEANS JAPAN. (TO TRADE MARK) (e.g. MXJ)
AND BY 1 - 2 DIGIT NUMBER (TO CAVITY No.)
AND BY 1 LETTER OF ALPHABET (TO MOLD No.)
8. コネクタ下にパターン及びスルーホールを設置する場合、基板面からのパターン盛り上がりは、0.1mm MAX.とする事。
但し、図示したパターン禁止エリアは除く。
THE UPSURGE ON THE P.C.BOARD SIDE TO BE 0.1mm MAX.
WHEN SET UP A PATTERN AND A THROUGH HALL UNDER THE CONNECTOR.
9. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT
10. オーダー番号及びコネクタシリーズ番号
ORDER No. AND CONNECTOR SERIES No.
34極品の色対応はベージュと黒色のみとなります。
A COLOR OF 34 CKT. IS ONLY BEIGE AND BLACK.



嵌合図
MATED CONNECTORS

パターンレイアウト (参考)
PATTERN LAYOUT (REF.)

Δ パターン禁止エリア (参考)
PATTERN PROHIBITION AREA (REF.)

REVISED	EC NO: J2011-0910	DRWN:Y.GOTO	2011/01/17	CH'KD:KASAKAWA	2011/01/17	APPR:NUKITA	2011/01/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
									10 UNDER	± 0.2	DRAWN BY T. HANYU	DATE 2007/11/27	TITLE 1.5 W/B CONN. DUAL ST REC. ASSY		
									10 OVER 30 UNDER	± 0.25	CHECKED BY K. ASAKAWA	DATE 2007/11/27			
									30 OVER	± 0.3	APPROVED BY Y.O. ITO	DATE 2007/11/27		 MOLEX INCORPORATED	
									ANGULAR ±1 °	MATERIAL NO.	DOCUMENT NO.	SHEET NO. 2 OF 3			
								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					

△ ORDER No. AND CONNECTOR SERIES No.

HOUSING COLOR : BEIGE (NATURAL)			HOUSING COLOR : BLACK		HOUSING COLOR : RED	
34	503154 - 3490	503154 - **90	503154 - 3491	503154 - **91		503154 - **92
32	503154 - 3290		503154 - 3291		503154 - 3292	
30	503154 - 3090		503154 - 3091		503154 - 3092	
28	503154 - 2890		503154 - 2891		503154 - 2892	
24	503154 - 2490		503154 - 2491		503154 - 2492	
22	503154 - 2290		503154 - 2291		503154 - 2292	
20	503154 - 2090		503154 - 2091		503154 - 2092	
16	503154 - 1690		503154 - 1691		503154 - 1692	
12	503154 - 1290		503154 - 1291		503154 - 1292	
10	503154 - 1090		503154 - 1091		503154 - 1092	
8	503154 - 0890		503154 - 0891		503154 - 0892	
CIRCUIT	EMBOSSSED TAPE PACKAGE	CONNECTOR SERIES No.	EMBOSSSED TAPE PACKAGE	CONNECTOR SERIES No.	EMBOSSSED TAPE PACKAGE	CONNECTOR SERIES No.
	オーダー番号 ORDER No.	コネクタシリーズ番号	オーダー番号 ORDER No.	コネクタシリーズ番号	オーダー番号 ORDER No.	コネクタシリーズ番号

HOUSING COLOR : BLUE			HOUSING COLOR : GREEN		
34		503154 - **94		503154 - **96	
32	503154 - 3294		503154 - 3296		
30	503154 - 3094		503154 - 3096		
28	503154 - 2894		503154 - 2896		
24	503154 - 2494		503154 - 2496		
22	503154 - 2294		503154 - 2296		
20	503154 - 2094		503154 - 2096		
16	503154 - 1694		503154 - 1696		
12	503154 - 1294		503154 - 1296		
10	503154 - 1094		503154 - 1096		
8	503154 - 0894		503154 - 0896		
CIRCUIT	EMBOSSSED TAPE PACKAGE オーダー番号 ORDER No.	CONNECTOR SERIES No. コネクタシリーズ番号	EMBOSSSED TAPE PACKAGE オーダー番号 ORDER No.	CONNECTOR SERIES No. コネクタシリーズ番号	

REVISED
EC NO: J2011-0910
DRWN: YGOTO
CHKD: KASAKAWA
APPR: NUKITA
2011/01/17
2011/01/17
2011/01/17

DESCRIPTION
REV

GENERAL TOLERANCES
(UNLESS SPECIFIED)
10 UNDER ±0.2
10 OVER 30 UNDER ±0.25
30 OVER ±0.3
ANGULAR ±1 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY T. HANYU
DATE 2007/11/27
CHECKED BY K. ASAKAWA
DATE 2007/11/27
APPROVED BY Y0. ITO
DATE 2007/11/27
MATERIAL NO.
SEE CHART
SIZE A3

DRAWN BY T. HANYU
DATE 2007/11/27
CHECKED BY K. ASAKAWA
DATE 2007/11/27
APPROVED BY Y0. ITO
DATE 2007/11/27
MATERIAL NO.
SD-503154-001
SHEET NO.
3 OF 3

SCALE
4:1
TITLE
1.5 W/B CONN. DUAL
ST REC. ASSY
MOLEX INCORPORATED
DOCUMENT NO.
SD-503154-001
SHEET NO.
3 OF 3

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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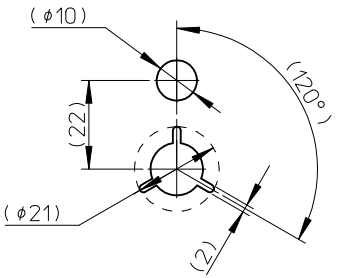
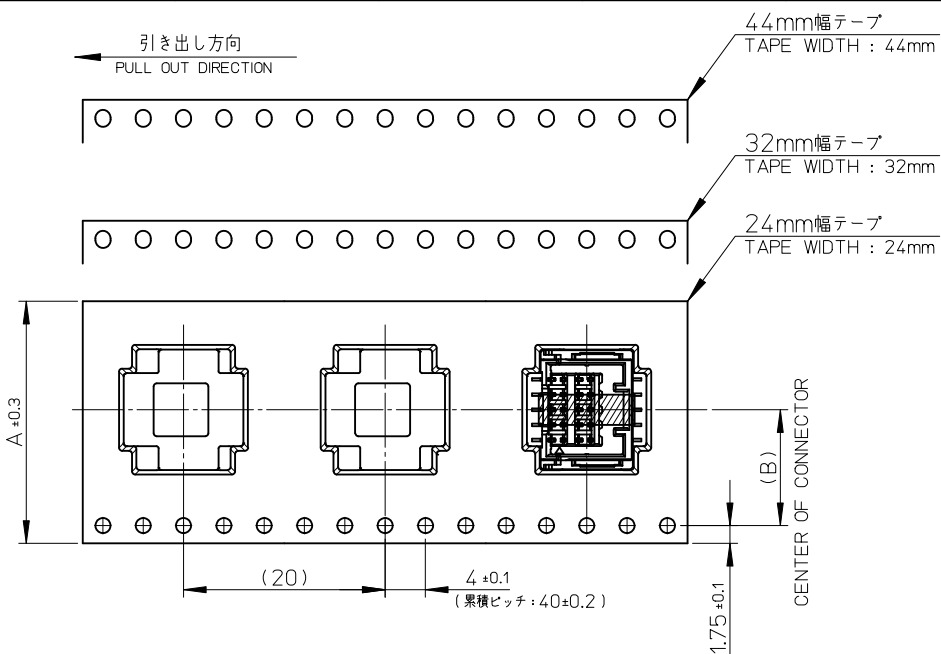
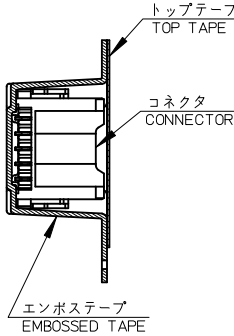
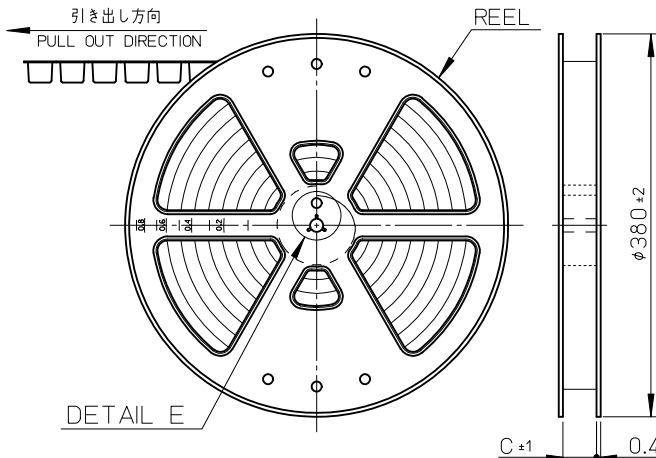
E

D

C

B

A



DETAIL E

45.5	20.2	44	503154-349*	34
45.5	20.2	44	503154-329*	32
45.5	20.2	44	503154-309*	30
45.5	20.2	44	503154-289*	28
45.5	20.2	44	503154-249*	24
45.5	20.2	44	503154-229*	22
45.5	20.2	44	503154-209*	20
33.5	14.2	32	503154-169*	16
33.5	14.2	32	503154-129*	12
25.5	11.5	24	503154-109*	10
25.5	11.5	24	503154-089*	8
C	B	エンボステープ幅 A WIDTH OF TAPE	△ 製品番号 MATERIAL No.	CIRCUIT No.

REVISED EC NO: J2011-0656 DRWN:HKOBAYASHI 2010/10/19 CHKD:SAKIYAMA 2010/11/11 APPR:NUKITA 2010/11/12	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
		10 UNDER	± 0.2	DRAWN BY T. HANYU	DATE 2007/11/27	TITLE EMBOSSED TAPE PACKAGE FOR 503154-****							
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. ASAKAWA	DATE 2007/11/27								
		30 OVER	± 0.3	APPROVED BY YO. ITO	DATE 2007/11/27	MOLEX INCORPORATED							
		ANGULAR	±1 °	MATERIAL NO.							DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							SD-503154-002		1 OF 2
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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NOTE

1. 梱包数量 : 450個/リール
NUMBER OF CONNECTORS : 450 PIECES/REEL
2. リードテープ長さ
LEAD TAPE LENGTH

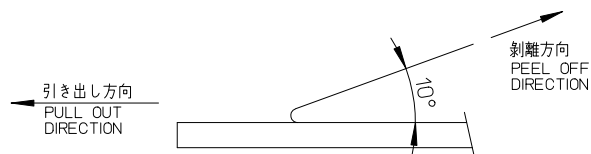
4. 製品詳細寸法については、SD-503154-001を参照して下さい。
PLEASE REFER TO SD-503154-001 FOR THE DETAILED
DIMENSION OF THE CONNECTOR.

△ MATERIAL No. AND CONNECTOR SERIES No.

	MATERIAL No.				
COLOR	黒 BLACK	赤 RED	青 BLUE	緑 GREEN	ベージュ BEIGE (NATURAL)
CIRCUIT No.					
CIRCUIT No.34	503154- 3491				503154- 3490
CIRCUIT No.32	3291	503154- 3292	503154- 3294	503154- 3296	3290
CIRCUIT No.30	3091	3092	3094	3096	3090
CIRCUIT No.28	2891	2892	2894	2896	2890
CIRCUIT No.24	2491	2492	2494	2496	2490
CIRCUIT No.22	2291	2292	2294	2296	2290
CIRCUIT No.20	2091	2092	2094	2096	2090
CIRCUIT No.16	1691	1692	1694	1696	1690
CIRCUIT No.12	1291	1292	1294	1296	1290
CIRCUIT No.10	1091	1092	1094	1096	1090
CIRCUIT No.8	503154- 0891	503154- 0892	503154- 0894	503154- 0896	503154- 0890
CONNECTOR SERIES No.	503154- **91	503154- **92	503154- **94	503154- **96	503154- **90

3. トップテープの剥離強度: 0.1~0.3 N (10.2~132.5gf)
剥離方向は下記参照。
PEELING OFF FORCE OF TOP TAPE
PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE.

尚、本規格は出荷時に適用。(但し、輸送時に剥離が発生しない事)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOLD NOT BE ALLOWED,DURING TRANSPORTION.



6. 材料
MATERIAL
キャリアテープ : ポリスチレン
CARRIER TAPE : POLYSTYRENE
トップテープ : ポリエステル、ポリエチレン、ポリエチレンテレフタレート
TOP TAPE : POLYESTER,POLYETHYLENE,POLYETHYLENE TEREPHTHALATE
リール : ポリスチレン (リサイクル材含む)
REEL : POLYSTYRENE (RECYCLE MATERIAL CONTAINED)
7. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

REVISED EC NO: J2011-0656 DRWN:HKOBAYASHI CHKD:SAKIYAMA APPR:NUKITA	2010/10/19 2010/11/11 2010/11/12	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			10 UNDER	± 0.2	DRAWN BY T.HANYU	DATE 2007/11/27	TITLE EMBOSSD TAPE PACKAGE FOR 503154-****			
			10 OVER 30 UNDER	± 0.25	CHECKED BY K.ASAKAWA	DATE 2007/11/27				
			30 OVER	± 0.3	APPROVED BY Y.O.ITO	DATE 2007/11/27				
			ANGULAR	±1 °	MATERIAL NO.			DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART			SD-503154-002		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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