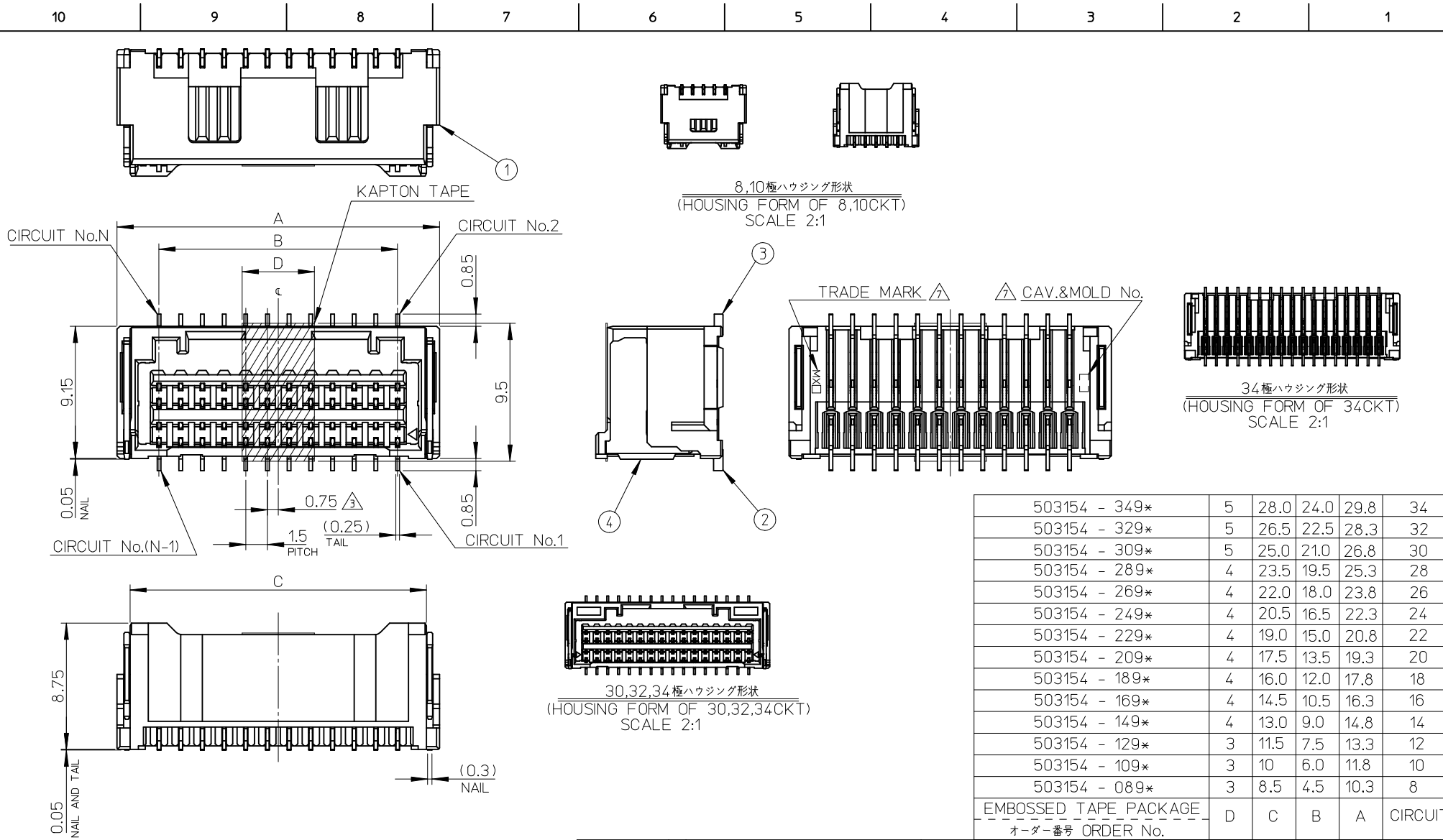




503154 - 349*	5	28.0	24.0	29.8	34
503154 - 329*	5	26.5	22.5	28.3	32
503154 - 309*	5	25.0	21.0	26.8	30
503154 - 289*	4	23.5	19.5	25.3	28
503154 - 269*	4	22.0	18.0	23.8	26
503154 - 249*	4	20.5	16.5	22.3	24
503154 - 229*	4	19.0	15.0	20.8	22
503154 - 209*	4	17.5	13.5	19.3	20
503154 - 189*	4	16.0	12.0	17.8	18
503154 - 169*	4	14.5	10.5	16.3	16
503154 - 149*	4	13.0	9.0	14.8	14
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		D	C	B	A
オーダー番号 ORDER No.		CIRCUIT			

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

REVISED EC NO: J2015-0077 DRWN:YWAKE CHKD:KASAKAWA APPR:NUKITA	DESCRIPTION 2014/06/02 2014/06/02 2014/08/04	GENERAL TOLERANCES (UNLESS SPECIFIED)	
		10 UNDER	±0.2
		10 OVER 30 UNDER	±0.25
		30 OVER	±0.3
REV	REVISION	ANGULAR ±1 °	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
DRAWN BY T. HANYU	DATE 2007/11/27	TITLE 1.5 W/B CONN. DUAL ST REC. ASSY		
CHECKED BY K. ASAKAWA	DATE 2007/11/27			
APPROVED BY Y0. ITO	DATE 2007/11/27			
MATERIAL NO. SEE CHART		DOCUMENT NO. SD-503154-001		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			

NOTES

1. 嵌合相手: 503149-****
MATE WITH: 503149-****
2. 端子テール部及びネイルの平坦度: 0.1mm MAX.
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX.
△ (極数/2)=偶数に適用
APPLY FOR (CIRCUIT SIZE/2)=EVEN
4. 端子テール部及びネイ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

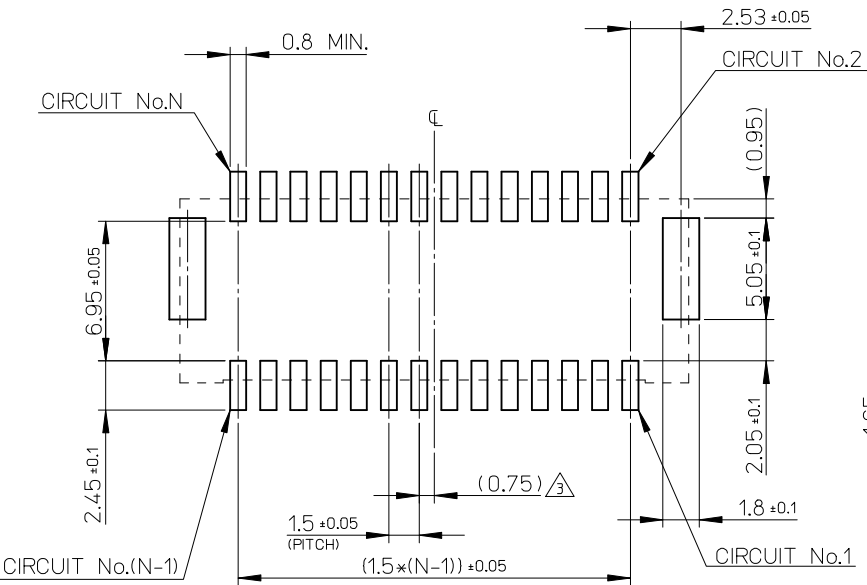
MATERIAL No.

503154 - **9*

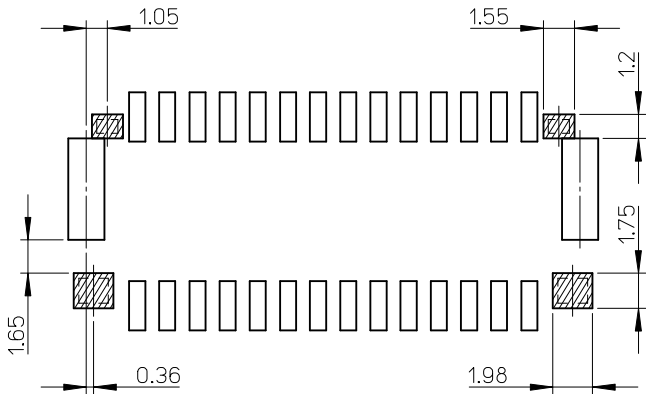
極数 色
CIRCUIT SIZE COLOR

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

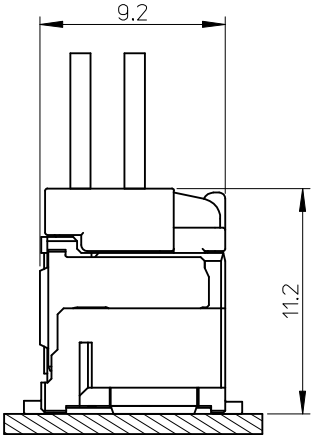
6. 本製品のプラスチック部に黒点・白点等が確認される場合や
色合いが異なる場合がありますが、製品性能に影響はありません。
THERE IS NO INFLUENCE IN THE PRODUCT
PERFORMANCE THOUGH THE BLACK AND
WHITE SPOT ETC.
MIGHT BE CONFIRMED TO THE PLASTIC
PART OF THIS PRODUCT AND THE SHADE
MIGHT BE DIFFERENT.
△ トレードマーク: MXプラス1文字の製造工場を示すアルファベットにて表示
但し"J"はJAPANを示す。(例 MXJ)
キャビティ番号: 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.)
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
△ 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.



パターンレイアウト (参考)
PATTERN LAYOUT (REF.)



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



嵌合図
MATED CONNECTORS

SEE SHEET 1	EC NO.: J2015-0077	2014/06/02	2014/06/02	2014/08/04	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	1.5 W/B CONN. DUAL ST REC. ASSY	
						10 UNDER	± 0.2	DRAWN BY	DATE	TITLE				
						10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE					
						30 OVER	± 0.3	APPROVED BY	DATE					
						ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-503154-001				2 OF 3
K	REV			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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		
26	503154 - 2694		503154 - 2696		
24	503154 - 2494		503154 - 2496		
22	503154 - 2294		503154 - 2296		
20	503154 - 2094		503154 - 2096		
18	503154 - 1894		503154 - 1896		
16	503154 - 1694		503154 - 1696		
14	503154 - 1494		503154 - 1496		
12	503154 - 1294		503154 - 1296		
10	503154 - 1094		503154 - 1096		
8	503154 - 0894		503154 - 0896		
CIRCUIT	EMBOSSSED TAPE PACKAGE		CONNECTOR SERIES No.		EMBOSSSED TAPE PACKAGE
	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	

tb_frame_A3_J_AM_S
Rev G 2012/01/25

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引き出し方向
PULL OUT DIRECTION

44mm幅テープ
TAPE WIDTH : 44mm

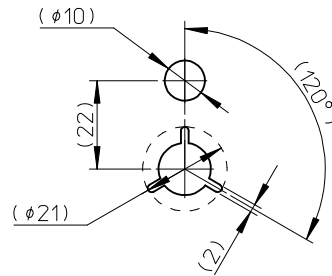
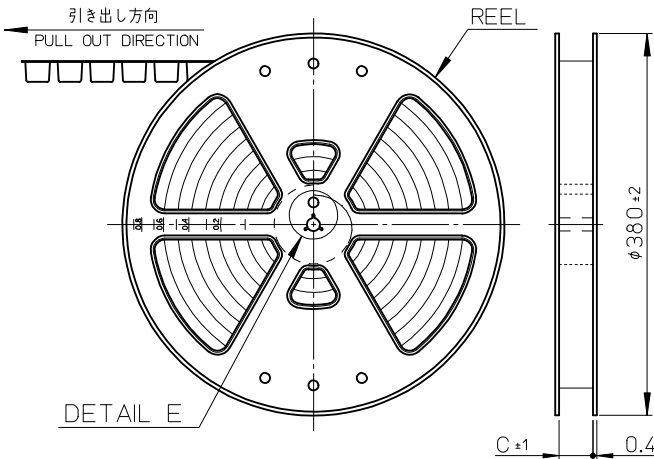
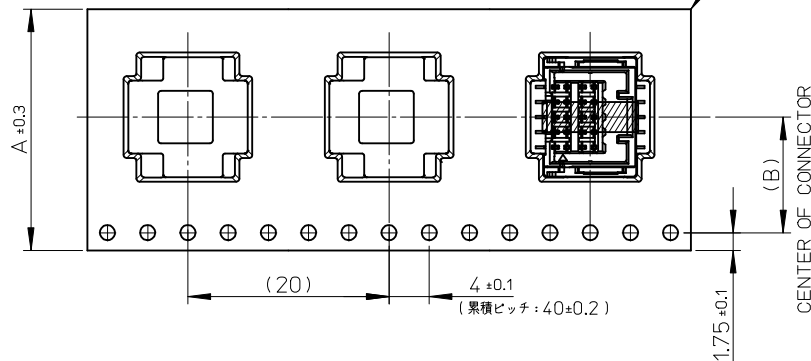
32mm幅テープ
TAPE WIDTH : 32mm

24mm幅テープ
TAPE WIDTH : 24mm

トップテープ
TOP TAPE

コネクタ
CONNECTOR

エンボステープ
EMBOSSED TAPE



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	503154-269*	26
45.5	20.2	44	503154-249*	24
45.5	20.2	44	503154-229*	22
45.5	20.2	44	503154-209*	20
45.5	20.2	44	503154-189*	18
33.5	14.2	32	503154-169*	16
33.5	14.2	32	503154-149*	14
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: J2015-0077 DRWN: YAKE CHKD: KASAKAWA APPR: NUKITA	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 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 Y.O. ITO	DATE 2007/11/27	molex				
		ANGULAR ±1 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503154-002			1 OF 2		
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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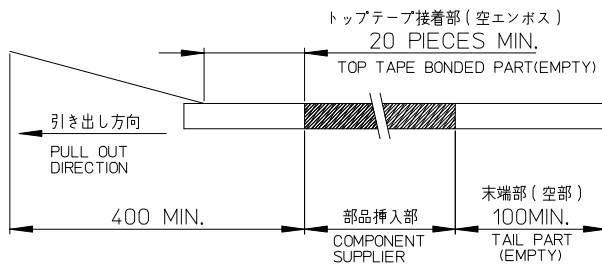
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NOTE

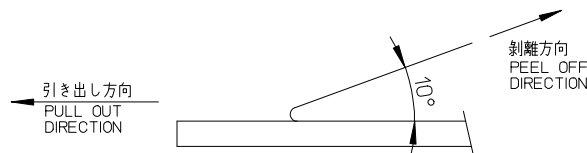
1. 梱包数量 : 450個/リール
NUMBER OF CONNECTORS : 450 PIECES/REEL

2. リードテープ長さ
LEAD TAPE LENGTH



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 SHOULD NOT BE ALLOWED DURING TRANSPORTION.



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.



COLOR CIRCUIT No.	MATERIAL No.				
	黒 BLACK	赤 RED	青 BLUE	緑 GREEN	ベージュ BEIGE (NATURAL)
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.26	2691	2692	2694	2696	2690
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.18	1891	1892	1894	1896	1890
CIRCUIT No.16	1691	1692	1694	1696	1690
CIRCUIT No.14	1491	1492	1494	1496	1490
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

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

SEE SHEET 1 EC NO: J2015-0077 DRWN: YWAKE CHKD: KASAKAWA APPR: NUKITA	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 EMBOSSSED TAPE PACKAGE FOR 503154-****		
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. ASAKAWA	DATE 2007/11/27			
		30 OVER	± 0.3	APPROVED BY Y0. ITO	DATE 2007/11/27			
		ANGULAR ±1 °		MATERIAL NO. SEE SHEET 1			DOCUMENT NO. SD-503154-002	
	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			

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