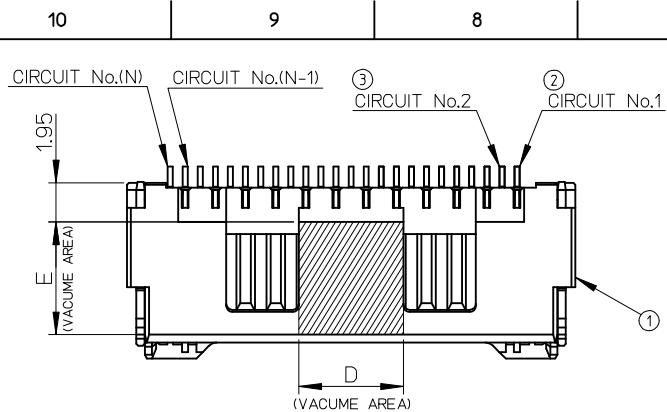
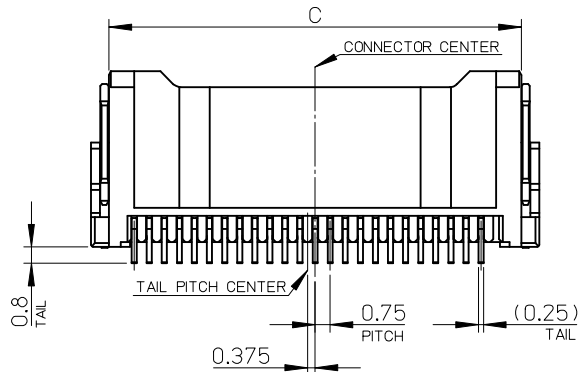
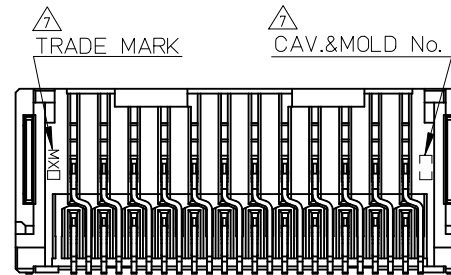
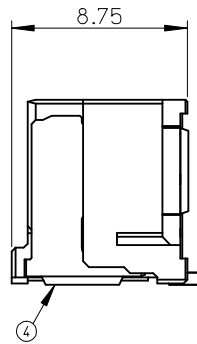
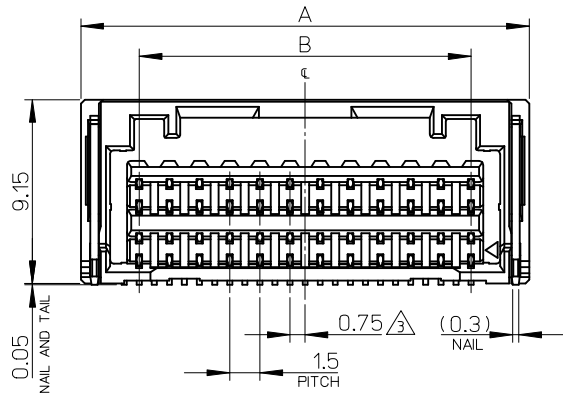
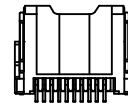


10極ハウジング形状
(HOUSING FORM OF 10CKT)
SCALE 2:1



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	銅メッキ : 1.0 micro-meter MIN. TIN ニッケルメッキ (下地) : 1.0 micro-meter MIN. NICKEL (UNDER PLATING)
④	NAIL	銅合金 COPPER ALLOY 銅メッキ : 1.0 micro-meter MIN. TIN ニッケルメッキ (下地) : 1.0 micro-meter MIN. NICKEL (UNDER PLATING)

503148 - 269*	5.6	5.2	22.0	18.0	23.8	26
503148 - 249*	5.6	5.2	20.5	16.5	22.3	24
503148 - 229*	5.6	3.2	19.0	15.0	20.8	22
503148 - 209*	5.6	3.2	17.5	13.5	19.3	20
503148 - 189*	5.6	3.2	16.0	12.0	17.8	18
503148 - 169*	5.6	2.5	14.5	10.5	16.3	16
503148 - 149*	5.6	2.5	13.0	9.0	14.8	14
503148 - 129*	5.6	2.3	11.5	7.5	13.3	12
503148 - 109*	2.75	3.6	10	6	11.8	10
503148 - 089*	2.75	3.6	8.5	4.5	10.3	8
EMBOSSED TAPE PACKAGE						
オーダー番号 ORDER No.						
E	D	C	B	A	CIRCUIT	

REVISED	EC NO.	DATE	DRWN	CHKD	APPR	REV	DESCRIPTION
	J2015-0024	2014/05/30	YAKE	KASAKAWA	NUKITA		
		2014/06/02					
		2014/07/08					
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	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	4:1	METRIC	
DRAWN BY	DATE	TITLE	
T.HANYU	2007/11/2	1.5 W/B CONN. DUAL R/A REC. ASSY	
CHECKED BY	DATE		
K.ASAKAWA	2007/11/2		
APPROVED BY	DATE		
Y.O. ITO	2007/11/2		
MATERIAL NO.	DOCUMENT NO.		
SEE CHART	SD-503148-001		
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
A3			

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NOTES

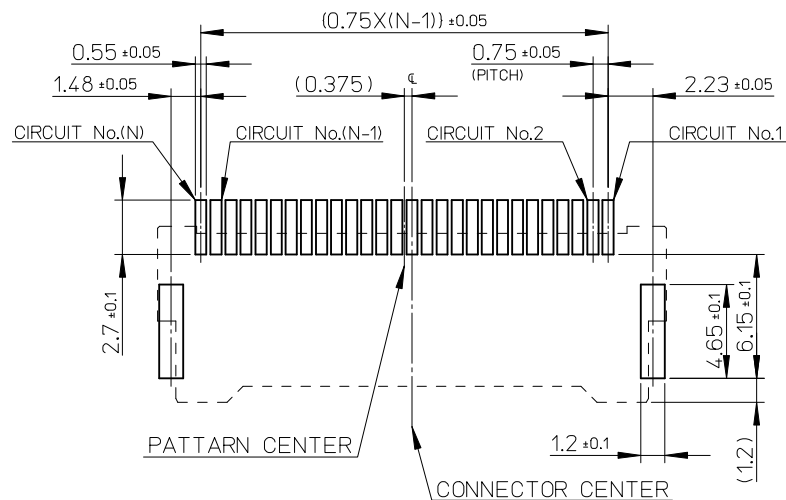
1. 嵌合相手: 503149-****
MATE WITH: 503149-****
2. 端子テール部及びネールの平坦度: 0.1mm MAX.
但し、26極のみ0.12mm MAX.
TAIL AND NAIL COPLANARITY TO BE 0.1 MAX.
FOR 26P ONLY 0.12 MAX.
- △3 (極数/2) = 偶数に適用
APPLY FOR (CIRCUIT SIZE/2) = EVEN
4. 端子テール部及びネールに錫メッキを使用している為、
外観に摺動痕が付く場合があります。
- △5 製品番号

MATERIAL No.

503148

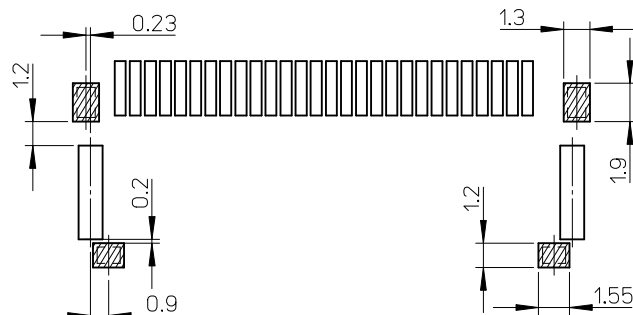
極数 色
CIRCUIT SIZE COLOR

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

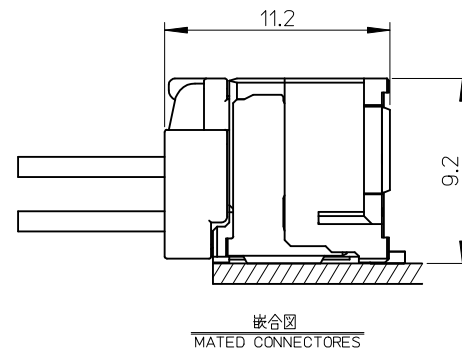


パターンレイアウト (参考)
PATTERN LAYOUT (REF.)

- △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.



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



SEE SHEET1 EC NO: J2015-0024 DRWN:YAKE CHKD:KASAKAWA APPR:NUKITA	DESCRIPTION 2014/05/30 2014/06/02 2014/07/08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
		10 UNDER	± 0.2	T.HANYU	2007/11/2	TITLE 1.5 W/B CONN. DUAL R/A REC. ASSY						
		10 OVER 30 UNDER	± 0.25	K.ASAKAWA	2007/11/2							
		30 OVER	± 0.3	APPROVED BY Y.O.ITO	2007/11/2	DOCUMENT NO. molex SD-503148-001						
		ANGULAR ±1 °		MATERIAL NO. SEE CHART							SHEET NO. 2 OF 3	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
	REV											

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HOUSING COLOR : BLUE			HOUSING COLOR : GREEN	
26	503148 - 2694	503148 - **94	503148 - 2696	503148 - **96
24	503148 - 2494		503148 - 2496	
22	503148 - 2294		503148 - 2296	
20	503148 - 2094		503148 - 2096	
18	503148 - 1894		503148 - 1896	
16	503148 - 1694		503148 - 1696	
14	503148 - 1494		503148 - 1496	
12	503148 - 1294		503148 - 1296	
10	503148 - 1094		503148 - 1096	
8	503148 - 0894		503148 - 0896	
CIRCUIT	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

tb_frame_A3_J_AM_S
Rev G 2012/01/25

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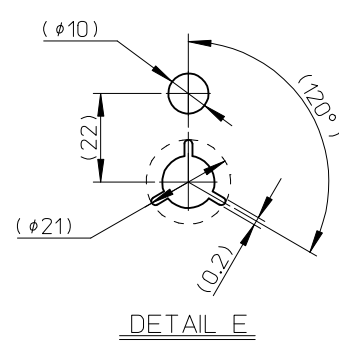
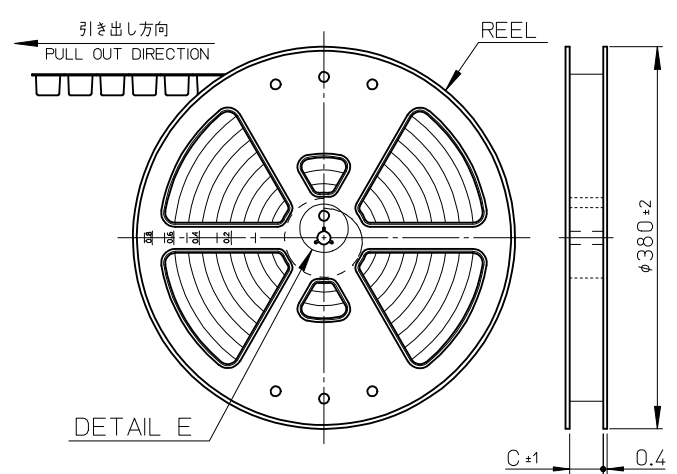
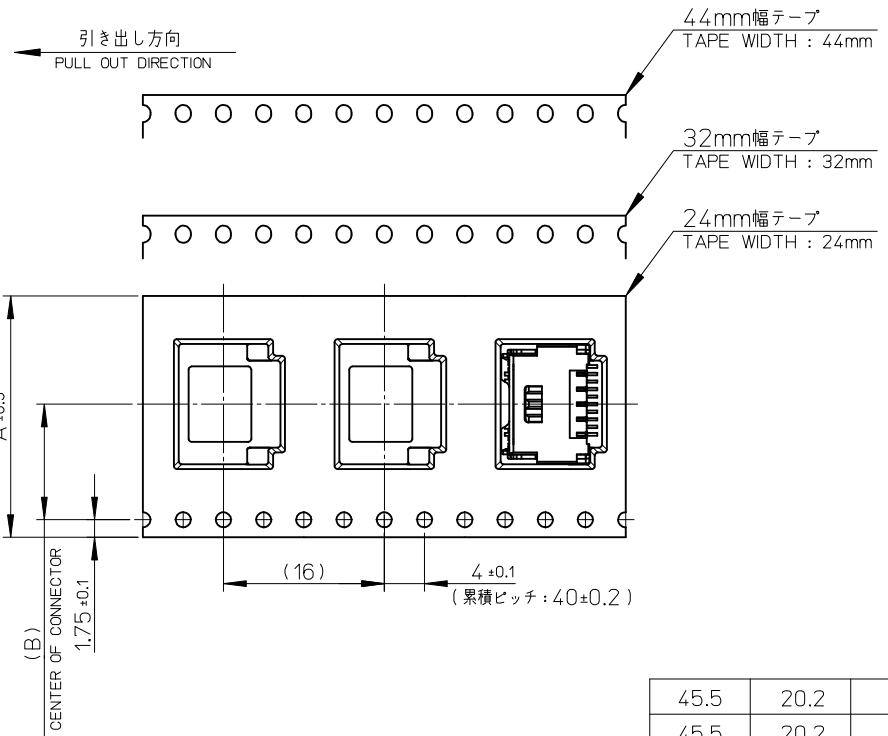
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45.5	20.2	44	503148-269*	26
45.5	20.2	44	503148-249*	24
45.5	20.2	44	503148-229*	22
45.5	20.2	44	503148-209*	20
45.5	20.2	44	503148-189*	18
33.5	14.2	32	503148-169*	16
33.5	14.2	32	503148-149*	14
33.5	14.2	32	503148-129*	12
25.5	11.5	24	503148-109*	10
25.5	11.5	24	503148-089*	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: J2015-0024 DRWN: YWAKE CHKD: KASAKAWA APPR: NUKITA REV C	DESCRIPTION 2014/06/02 2014/06/02 2014/07/08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
		10 UNDER	± 0.2	DRAWN BY DATE T. HANYU 2007/11/26		TITLE EMBOSSD TAPE PACKAGE FOR 503148-****								
		10 OVER 30 UNDER	± 0.25	CHECKED BY DATE K. ASAKAWA 2007/11/26										
		30 OVER	± 0.3	APPROVED BY DATE YO. ITO 2007/11/26		molex SD-503148-002								
		ANGULAR ±1 °		MATERIAL NO. SEE CHART							DOCUMENT NO.		SHEET NO.	
		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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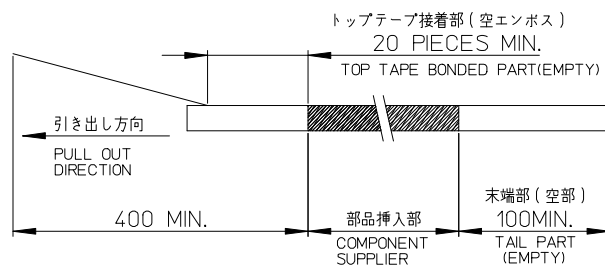
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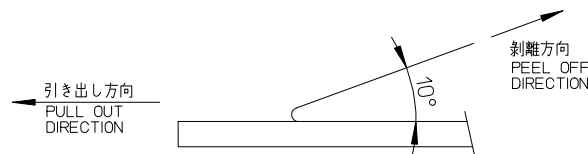
NOTE

1. 梱包数量 : 550個/リール
NUMBER OF CONNECTORS : 550 PIECES/REEL
2. リードテープ長さ
LEAD TAPE LENGTH



3. トップテープの剝離強度 : 0.1~0.3 N (10.2~132.5gf)
剝離方向は下記参照。
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、輸送時に剝離が発生しない事)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION.



4. 製品詳細寸法については、SD-503148-001を参照して下さい。
PLEASE REFER TO SD-503148-001 FOR THE DETAILED
DIMENSION OF THE CONNECTOR.

MATERIAL No. AND CONNECTOR SERIES No.

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HOUSING COLOR CIRCUIT No.	MATERIAL No.				
	黒 BLACK	赤 RED	青 BLUE	緑 GREEN	ベージュ BEIGE (NATURAL)
CIRCUIT No.26	503148-2691	503148-2692	503148-2694	503148-2696	503148-2690
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	503148-0891	503148-0892	503148-0894	503148-0896	503148-0890
CONNECTOR SERIES No.	503148- **91	503148- **92	503148- **94	503148- **96	503148- **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

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REVISED EC NO: J2015-0024 DRAWN: YWAKE CHKD: KASAKAWA APPR: NUKITA	DESCRIPTION 2014/06/02 2014/06/02 2014/07/08	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 2007/11/26	TITLE EMBOSSSED TAPE PACKAGE FOR 503148-**** molex		
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. ASAKAWA	DATE 2007/11/26			
		30 OVER	± 0.3	APPROVED BY YO. ITO	DATE 2007/11/26			
		ANGULAR ±1 °		MATERIAL NO. SEE CHART				
	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				
	REV							

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