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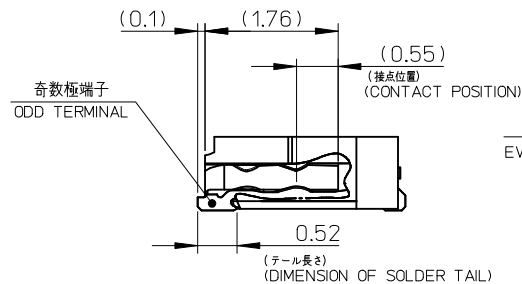
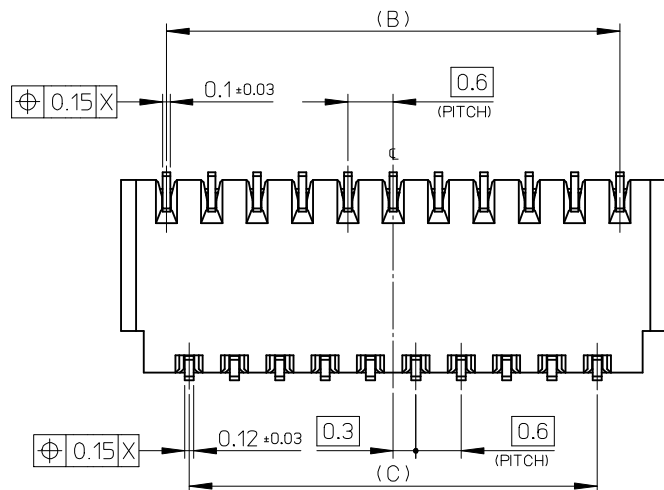
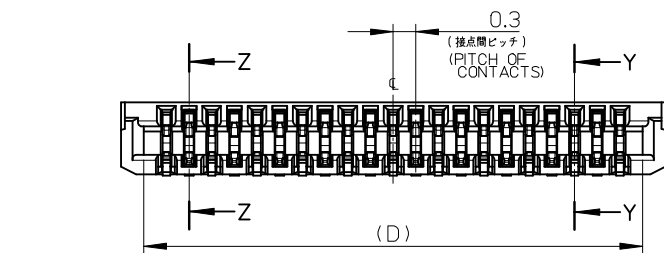
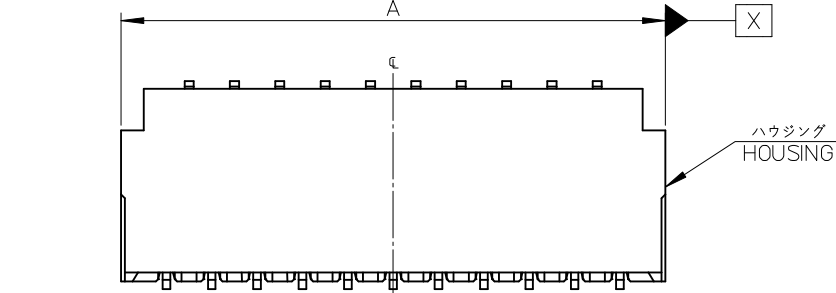
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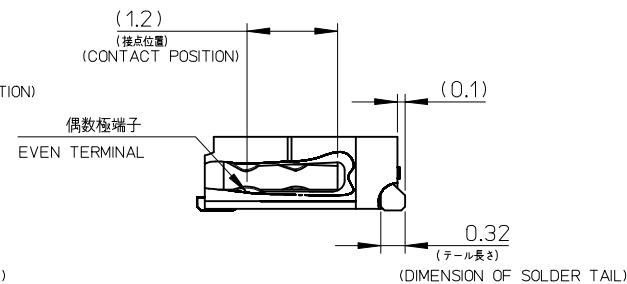
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SECTION Y-Y



SECTION Z-Z

注記 NOTES

1. 使用材料 MATERIAL
ハウジング : 液晶ポリマー(LCP)、ナチュラル(白色系)、ガラス充填、UL94V-0
奇数端子 : 燐青銅、ニッケル下地、金メッキ
偶数端子 : 燐青銅、ニッケル下地、金メッキ
HOUSING : LIQUID CRYSTAL POLYMER(LCP), NATURAL(WHITE)
GLASS FILLED, UL94V-0
ODD TERMINAL : PHOSPHOR BRONZE, Gold OVER Nickel PLATING
EVEN TERMINAL : PHOSPHOR BRONZE, Gold OVER Nickel PLATING
2. めっき仕様 PLATING
ターミナル TERMINAL
接点部 : 金メッキ 0.1μm以上
テール部 : 金メッキ
下地 : ニッケルメッキ 1.0μm以上
CONTACT AREA : GOLD PLATING 0.1μm MINIMUM
TAIL AREA : GOLD PLATING
UNDER PLATING : NICKEL PLATING 1.0μm MINIMUM
3. 端子のコプラナリティーは 0.1 以下とする。
COPLANARITY OF SOLDER TAILS: 0.1MAX.
4. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT
5. 一般公差 : ±0.3
GENERAL TOLERANCE: ±0.3

6.0	4.8	5.4	6.6	504281-1900	19
5.4	4.2	4.8	6.0	504281-1700	17
4.2	3.0	3.6	4.8	504281-1300	13
3.6	2.4	3.0	4.2	504281-1100	11
D	C	B	A	EMBOSSED PACKAGE	極 数
				オーダー番号	ORDER NO.
					CIRCUIT

RELEASED EC NO: J2014-0037 DRWN:SKUROSE CHKD:H I J I M A APPR:YNOGAWA REV 0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER +0.2		DRAWN BY NNISHI		TITLE 0.3 FPC CONN. NON-ZIF TYPE HGT=1.0MM			
		10 OVER 30 UNDER ±0.25		DATE 2012/07/17					
		30 OVER ±0.3		CHECKED BY H I J I M A					
				DATE 2012/07/17					
			APPROVED BY YNOGAWA		DATE 2014/05/07				
	REV	ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-504281-001		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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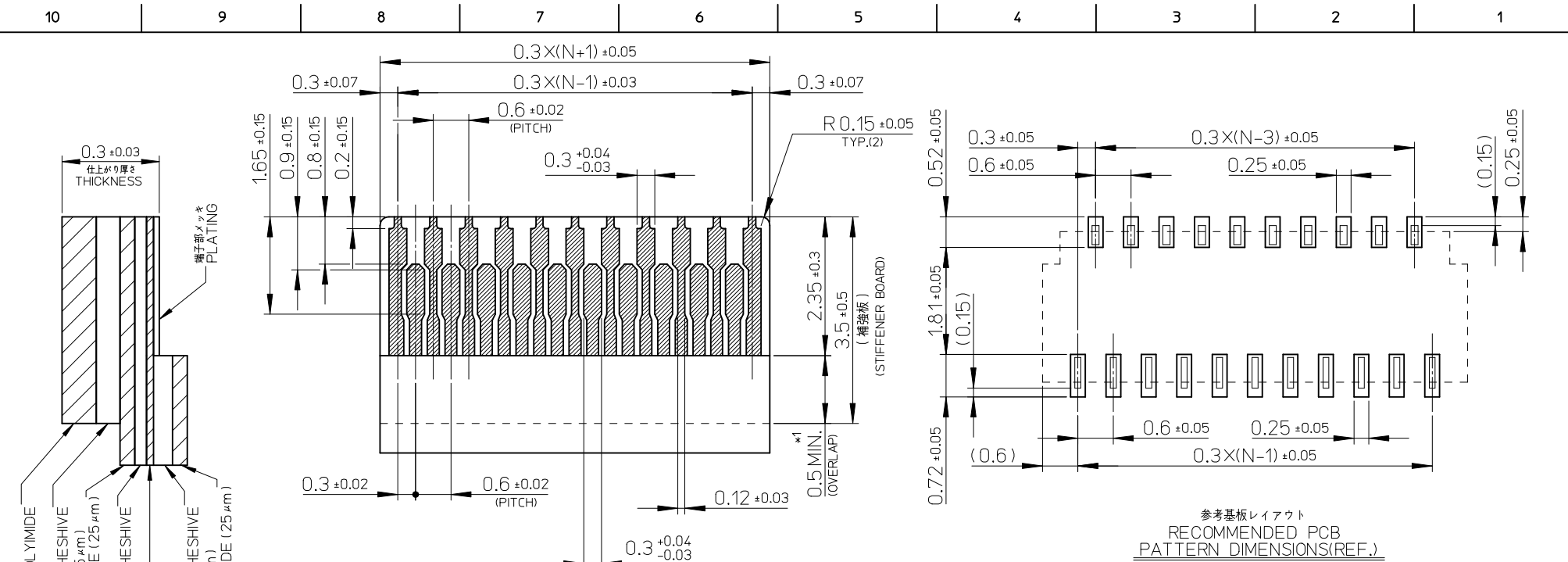
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FPC構成推奨仕様
STRUCTURE OF FPC

適合するFPC推奨寸法 (参考)
APPLICABLE FPC
PATTERN DIMENSIONS(REF.)
(端子仕上がり厚さ: 0.3±0.03)
(THICKNESS: 0.3±0.03)

・FPCについて(ABOUT FPC)
抜き方向は、導体側から補強板側を推奨します。
補強板材質はポリイミド、接着剤は熱硬化接着剤を推奨します。
尚、接着剤の接点部への付着は同通不良の原因となりますので、
染み出しが無い様お願いします。
RECOMMENDED PUNCHER DIRECTION:
FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE
RECOMMENDED MATERIAL:
STIFFENER BOARD: POLYIMIDE
BONDING AGENT: THERMOSETTING AGENT
PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON
ADHEREND BECAUSE THERE IS A POSSIBILITY THAT
THE EXTRA ADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY

参考基板レイアウト
RECOMMENDED PCB
PATTERN DIMENSIONS(REF.)

推奨ペースト厚: 100 μm
推奨マスク開口率: 80%
RECOMMEND SCREEN THICKNESS: 100 μm
RECOMMEND SCREEN OPEN RATIO: 80%

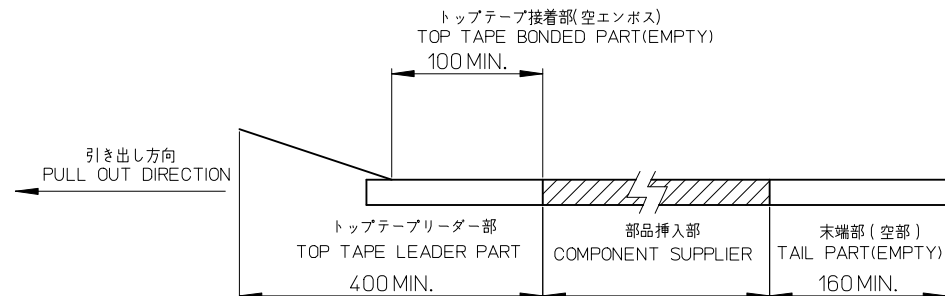
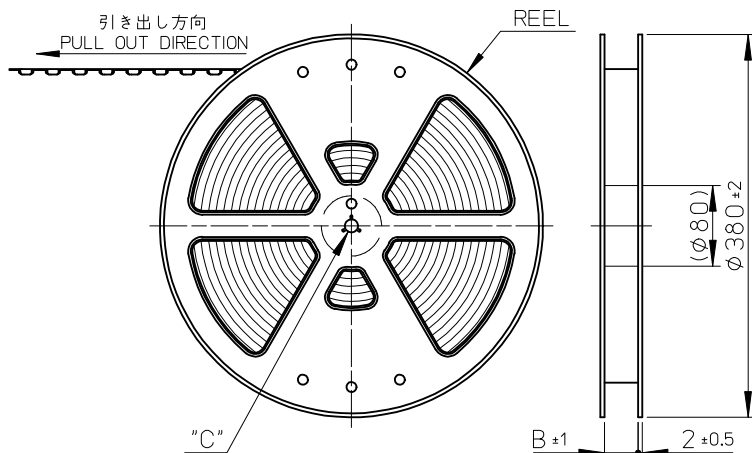
・FPCパターンメッキ仕様(FPC PATTERN PLATING)
金メッキ: 0.1 μm以上
下地ニッケルメッキ: 2~6 μm
GOLD PLATING: 0.1 μm MINIMUM
NICKEL UNDER PLATING: 2~6 μm

*1 補強板長さが図面通り確保できない場合は、カバーレイと
補強板のオーバーラップ寸法を0.5mm以上として下さい。
WHEN STIFFENER BOARD DIMENSION CAN NOT
SECURE AS DRAWING, PLEASE GIVE THE OVERLAP
SIZE OF COVER FILM AND STIFFENER BOARD AS 0.5mm MINIMUM

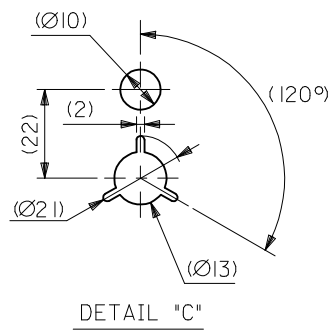
SEE SHEET 1 OF 2 EC NO: J2014-0037 DRWN:SKURSE 2014/04/28 CHKD:H I J I M A 2014/04/28 APPR:YNOGAWA 2014/05/07		DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			10 UNDER ±0.2		DRAWN BY DATE NNISHI 2012/07/17		TITLE 0.3 FPC CONN. NON-ZIF TYPE HGT=1.0MM molex			
			10 OVER 30 UNDER ±0.25		CHECKED BY DATE H I J I M A 2012/07/17					
			30 OVER ±0.3		APPROVED BY DATE YNOGAWA 2014/05/07					
			ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
0		REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-504281-001		2 OF 2	
					SIZE A3		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図面SD-504281-001を参照下さい。
CONNECTOR DETAILED DIMENSIONS, REFER TO SD-504281-001.
- 梱包数量: 5000個/リール
NUMBER OF CONNECTORS : 5000PCS / REEL
- リードテープ長さ
LEAD TAPE LENGTH



- 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(POLYSTYRENE) <リサイクル材を含む>
POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>
- トップテープの剥離強度については、IEC60286-3に準拠
TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3



RELEASED EC NO: J2014-0037 DRWN:SKUROSE 2014/04/28 CHKD:HIJIMA 2014/04/28 APPR:YNOGAWA 2014/05/07 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 SKUROSE	DATE 2013/05/20	TITLE 0.3 FPC CONN NON-ZIF TYPE HGT=1.0MM			
		10 OVER 30 UNDER	± 0.25	CHECKED BY HIJIMA	DATE 2013/05/20				
		30 OVER	± 0.3	APPROVED BY YNOGAWA	DATE 2014/05/07	molex			
		ANGULAR ±1 °		MATERIAL NO. SEE CHART					DOCUMENT NO. SD-504281-002
	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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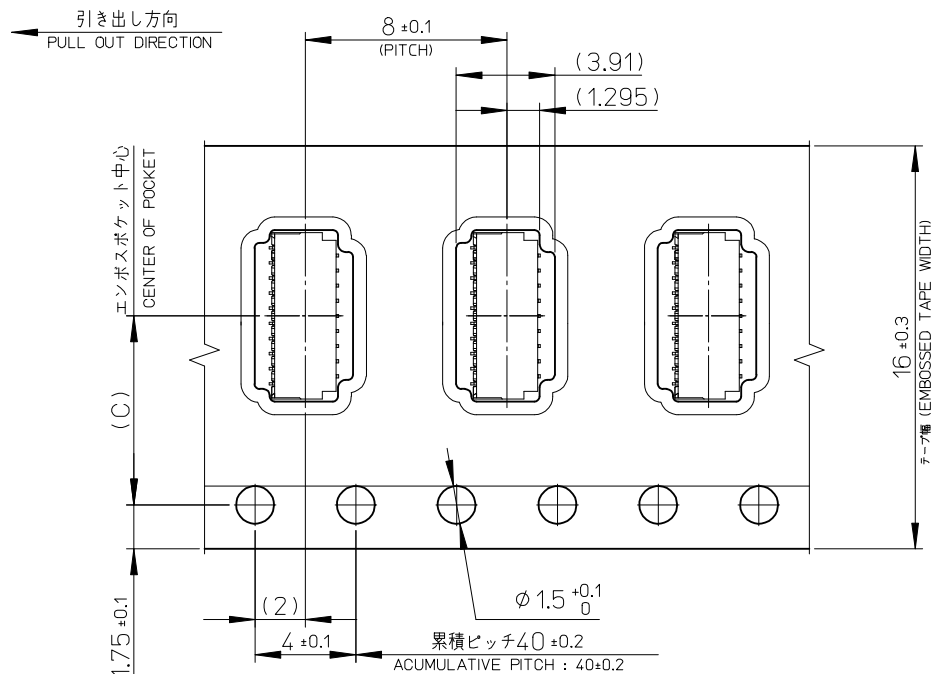
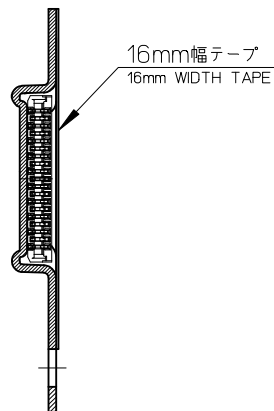
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7.5	17.4	6.6	504281-1900	19
		6.0	504281-1700	17
		4.8	504281-1300	13
		4.2	504281-1100	11
C	B	A	EMBOSSED TAPE PACKAGE オーダー番号 ORDER NO.	種 数 Ckt.

SEE SHEET 1 OF 2 EC NO.: J2014-0037 DRWN:SKUROSE 2014/04/28 CHKD:H I I J I M A 2014/04/28 APPR:YNOGAWA 2014/05/07	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
		10 UNDER	± 0.2	SKUROSE	2013/05/20	TITLE 0.3 FPC CONN NON-ZIF TYPE HGT=1.0MM						
		10 OVER 30 UNDER	± 0.25	H I I J I M A	2013/05/20							
		30 OVER	± 0.3	YNOGAWA	2014/05/07	DOCUMENT NO. SD-504281-002						
		ANGULAR ±1 °		MATERIAL NO.							SHEET NO. 2 OF 2	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1									
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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