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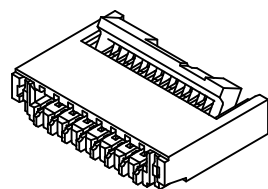
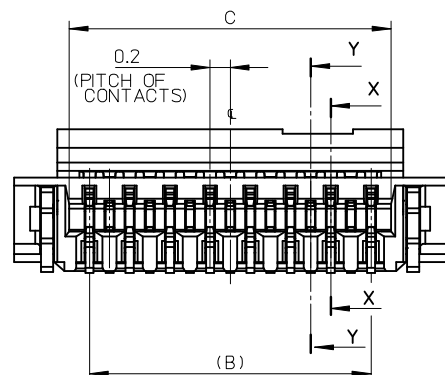
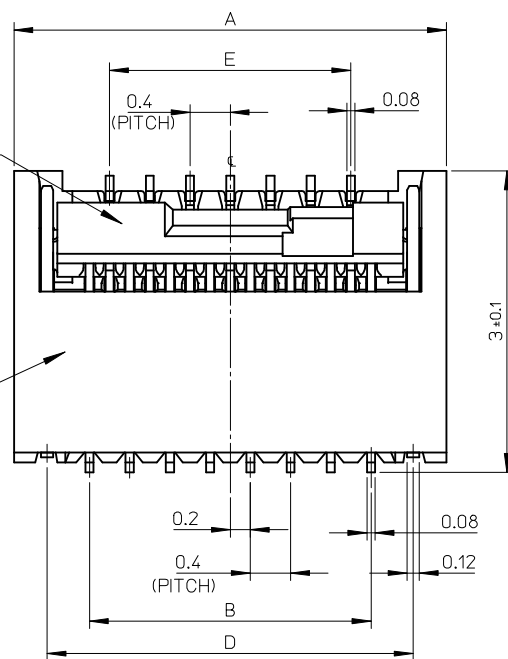
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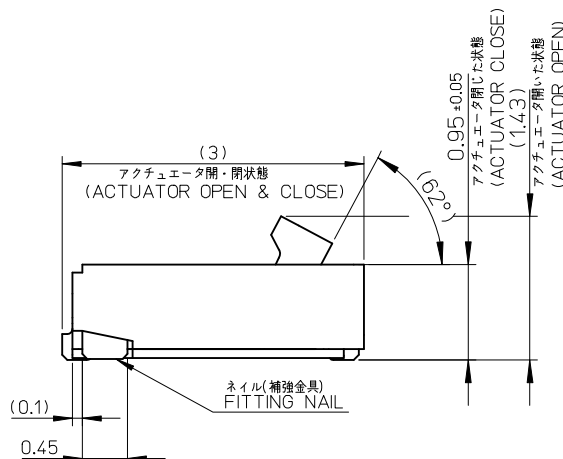
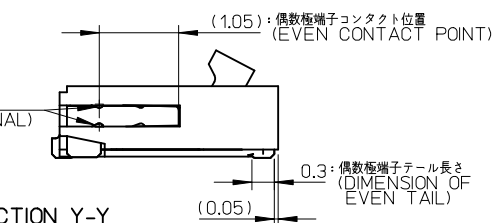
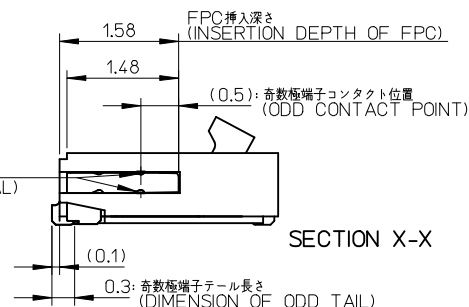
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アクチュエータ
ACTUATORハウジング
HOUSING

ISO VIEW (参考)

奇数極端子
(ODD TERMINAL)偶数極端子
(EVEN TERMINAL)

SECTION Y-Y

ネイルテール長さ
(DIMENSION OF
NAIL TAIL)

注記 NOTES:

1.材質 MATERIAL

ハウジング:液晶ポリマー(LCP)、黒色、ガラス充填、UL94 V-0
 アクチュエータ:ポリアミド樹脂(PA)、灰色、ガラス充填、UL94 HB
 奇数極端子・偶数極端子:焼青銅(t=0.08)、ニッケル下地・金メッキ
 ネイル(補強金具):焼青銅(t=0.12)、ニッケル下地・錫メッキ
 HOUSING:LIQUID CRYSTAL POLYMER,BLACK,GLASS FILLED,UL94 V-0
 ACTUATOR:POLYAMIDE,GRAY GLASS FILLED,UL94 HB
 TERMINAL:PHOSPHOR BRONZE(t=0.08),GOLD OVER NICKEL PLATING
 FITTING NAIL:PHOSPHOR BRONZE(t=0.12),TIN 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
 ネイル(補強金具) FITTING NAIL
 錫めっき 1.0μm以上
 下地:ニッケルめっき:1.0μm以上
 TIN PLATING 1.0μm MINIMUM
 UNDER PLATING:NICKEL PLATING 1.0μm MINIMUM

3.端子・ネイルの平坦度は、0.1mm以下とする。

COPLANARITY OF TAILS AND FITTING NAILS:0.1MAXIMUM.

4.ELV及びRoHS適合品

ELV AND RoHS COMPLIANT

0.064	11.6	12.84	12.4	12	13.5	504070-6191	61
0.054	9.6	10.84	10.4	10	11.5	504070-5191	51
0.043	7.2	8.44	8	7.6	9.1	504070-3991	39
重さ (g) WEIGHT(g)	E	D	C	B	A	EMBOSSED PACKAGE オーダー番号:ORDER NO.	極数 CIRCUITS

CONNECTOR SERIES NO. : 504070-**-11

PROPOSED	EC NO: J2013-0279	2012/04/26	DRWN: JEBI SAWA	2012/06/28	CHKD: HIJIMA	2014/02/19	APPR: YNOGAWA	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
								10 UNDER	± 0.2	DRAWN BY JEBI SAWA	DATE 2012/04/26	TITLE 0.2 FPC CONN. BACK FLIP HOUSING ASSY LOW-HALOGEN molex			
								10 OVER 30 UNDER	± 0.25	CHECKED BY HIJIMA	DATE 2012/04/26				
								30 OVER	± 0.3	APPROVED BY YNOGAWA	DATE 2014/02/19				
								ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
								DRAFT WHERE APPLICABLE MUST REMAIN		SEE TABLE		SD-504070-001		1 OF 2	
								WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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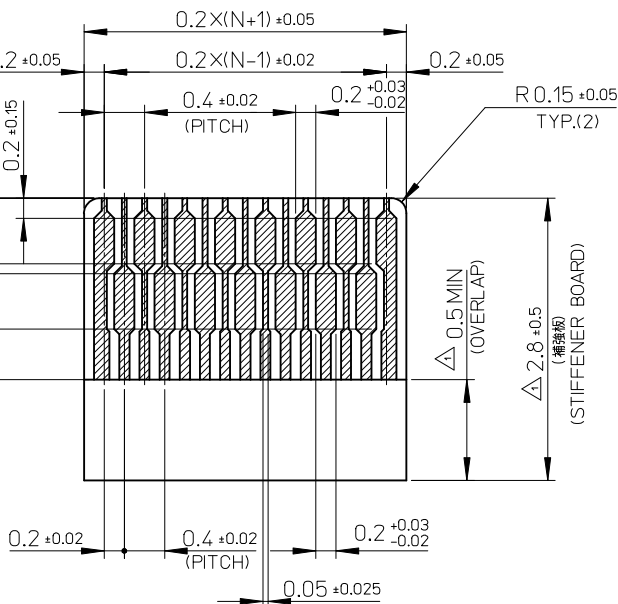
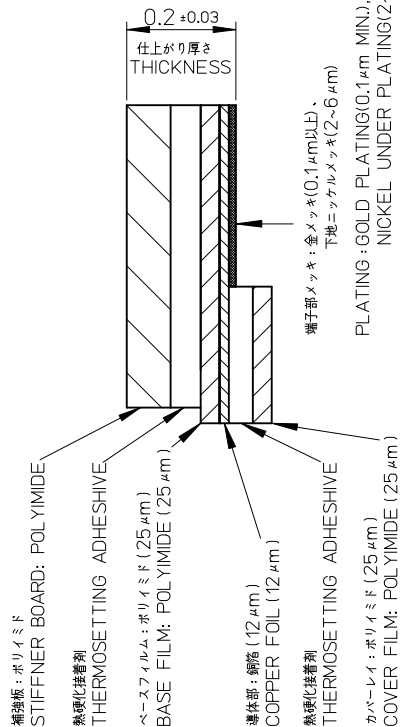
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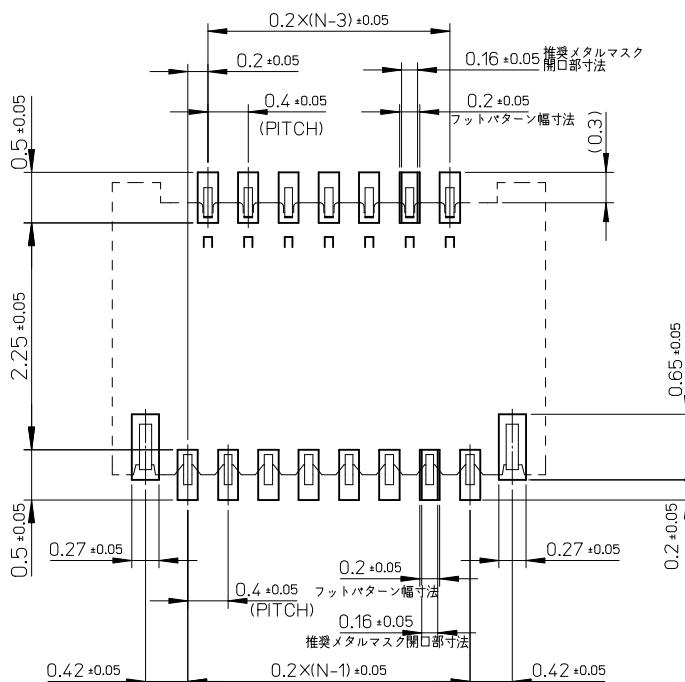
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適合する金めっきFPC推奨寸法
APPLICABLE FPC OF GOLD PLATING
RECOMMENDED DIMENSION

(仕上がり厚さ: 0.2 ±0.03)
(THICKNESS: 0.2 ±0.03)



推奨基板寸法
RECOMMENDED
P.C.B. PATTERN LAYOUT

推奨ベース厚 : 100 μm
推奨マスク開口率 : 80%
RECOMMEND SCREEN THICKNESS : 100 μm
RECOMMEND SCREEN OPEN RATIO : 80%

FPC構成推奨仕様
STRUCTURE OF FPC

・FPCについて(ABOUT FPC) :

抜き方向は、導体側から補強板側を推奨致します。

補強フィルム材質は、ポリイミドを推奨致します。

接着剤は熱硬化接着剤を推奨致します。

尚、接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様、お願い致します。

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFNER FILM SIDE.

RECOMMENDED MATERIAL: STIFFENER FILM : 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.

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以上としてください

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: J2013-0279 DRWN: JEBISAWA 2012/04/26 CHKD: HIJIMA 2012/06/28 APPR: YNOGAWA 2014/02/19	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY JEBISAWA	DATE 2012/04/26	TITLE 0.2 FPC CONN. BACK FLIP HOUSING ASSY LOW-HALOGEN				
		10 OVER 30 UNDER	±0.25	CHECKED BY HIJIMA	DATE 2012/04/26					
		30 OVER	±0.3	APPROVED BY YNOGAWA	DATE 2014/02/19	molex				
		ANGULAR ±1 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-504070-001			2 OF 2		
0	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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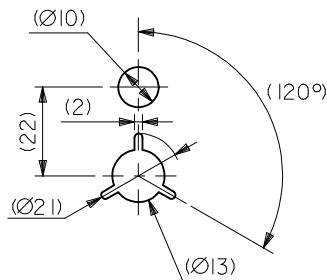
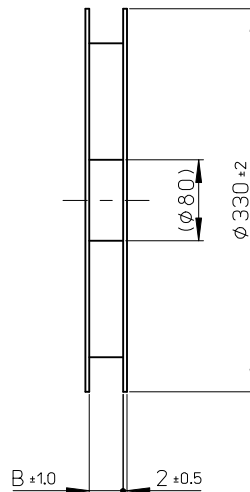
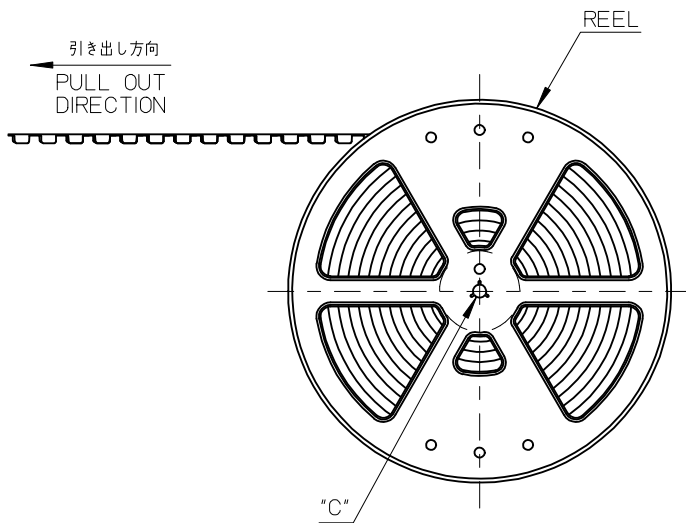
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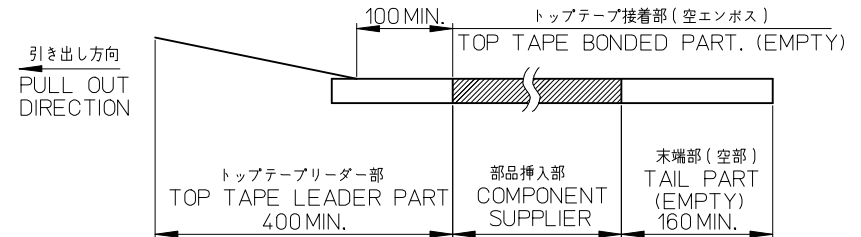
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DETAIL "C"

注記 NOTES

- 製品詳細寸法については図面 RSD-504070-001 を参照下さい。
REFER TO THE RSD-504070-001 ABOUT DIMENSIONS IN DETAIL.
- 梱包数量 : 3000個/リール
NUMBER OF CONNECTORS : 3000 PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 材料 MATERIAL
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 (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT

PROPOSED EC NO: J2013-0279 2014/02/03 DRWN: TUEDA 2014/02/04 CHKD: HIJIMA 2014/02/19 APPR: YNOGAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY TUEDA	DATE 2014/02/03	TITLE 0.2 FPC CONN. BACK FLIP TAPING PACKAGE (504070-**11 SERIES)				
		10 OVER 30 UNDER	± ---	CHECKED BY HIJIMA	DATE 2014/02/04					
		30 OVER	± ---	APPROVED BY YNOGAWA	DATE 2014/02/19	DOCUMENT NO. SD-504070-002 molex SHEET NO. 1 OF 2				
		ANGULAR ±1 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							
	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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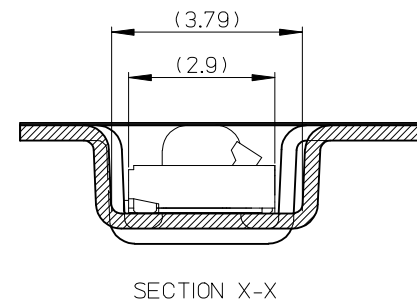
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DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
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Rev G 2012/01/25