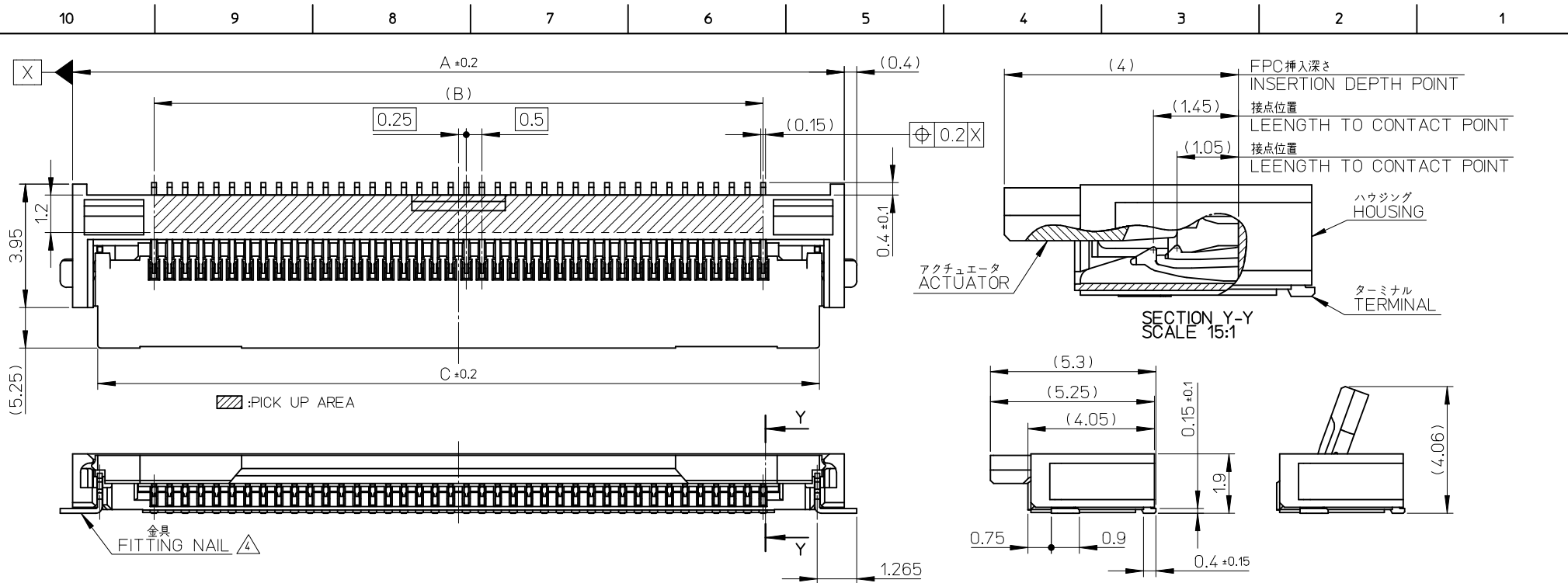




注記 NOTES

1. 使用材料 MATERIAL
ハウジング : 液晶ポリマー ガラス充填, UL94V-0(ベージュ)
HOUSING : LIQUID CRYSTAL POLYMER GLASS FILLED, UL94V-0(BEIGE)
アクチュエータ : ポリアミド ガラス充填, UL94V-0(黒)
ACTUATOR : POLYAMIDE GLASS FILLED, UL94V-0(BLACK)
ターミナル : リン青銅(t=0.15)
TERMINAL : PHOSPHOR BRONZE
金具 : リン青銅(t=0.15)
FITTING NAIL : PHOSPHOR BRONZE

2. めっき仕様 PLATING
ターミナル TERMINAL
コンタクト部 : 部分金めっき (0.05 µm以上)
テール部 : 部分金めっき
下地 : ニッケルめっき (1.0 µm以上)

CONTACT AREA : SEPARATED GOLD PLATING
(0.05 MICROMETER MIN.)
SOLDER TAIL AREA : SEPARATED GOLD PLATING
UNDERPLATE : NICKEL OVERALL
(1.0 MICROMETER MIN.)

金具 FITTING NAIL
鍍めつき (1.0 µm以上)
下地 : ニッケルめっき (1.0 µm以上)
TIN PLATING (1.0 MICROMETER MIN.)
UNDER PLATING : NICKEL PLATING
(1.0 MICROMETER MIN.)

3. エンボステープ梱包時は、アクチュエータが閉じた状態とする。
IN THE PACKAGE, ACTUATOR OF PART SHOULD BE CLOSED.

- △ バターン剥離止め用金具
FITTING NAIL FOR PREVENTION OF
PEELING OF P.C.B. PATTERN.
△ R0.3は、FPC導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED
TO PATTERN OF FPC.
6. N: 極数 N: CIRCUIT.
7. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT
8. テールと金具を併せた平坦度は0.1mm以下とする。
TAILS AND NAILS COPLANALITY
TO BE 0.1mm MAX.

REVISED EC NO: J2017-0308 DRWN: JASUNUMA 2016/12/06 CHKD: YKOBAYASHI 02/2016/12/06 APPR: TKUSUHARA 01 2016/12/07	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		0.25 UNDER		± 0.03	DRAWN BY	DATE	TITLE 0.5 FPC CONN ZIF E/O 2 CONTACTS TYPE HSG ASSY (H=1.9)		
		0.25 OVER 0.5 UNDER		± 0.05	JASUNUMA	2014/02/25			
		0.5 OVER 1.0 UNDER		± 0.1	CHECKED BY	DATE			
		1.0 OVER 10 UNDER		± 0.2	KTAKAHASHI	2014/07/28			
		10 OVER 30 UNDER		± 0.25	APPROVED BY	DATE			
		30 OVER		± 0.3	YNOGAWA	2014/11/10			
		ANGULAR ±1 °			MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
	REV	J	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	SEE SHEET 3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
				SD-505110-001 1 OF 3					



NOTE: PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY. THERE IS A POSSIBILITY THAT THE PRESCRIPT TEMPERATURE OF FFC IS SET TO SINGLE IT.

tb_frame_A3_J_AM_S
Rev J 2015/09/01

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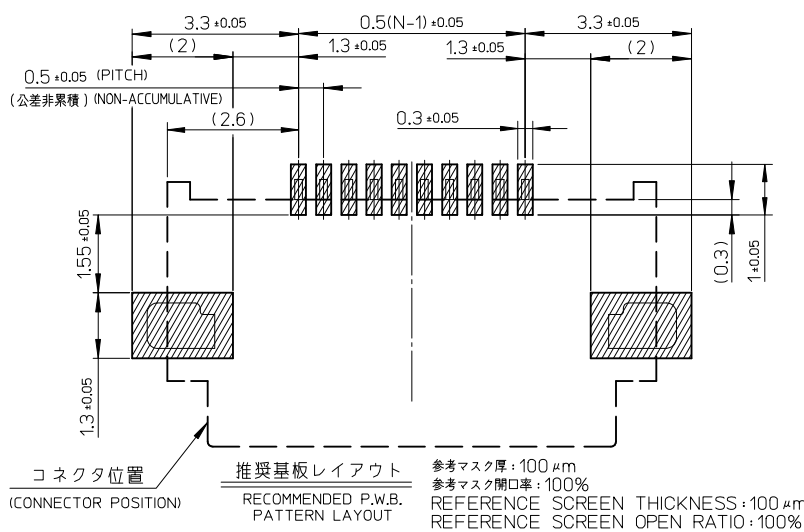
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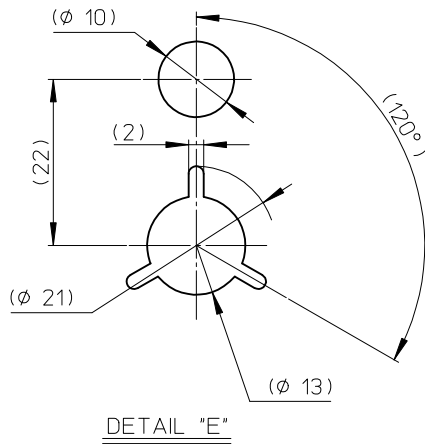
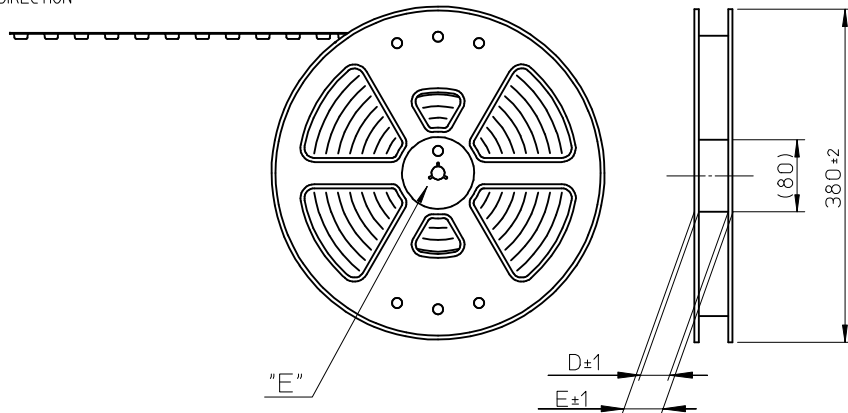
43.1	39.5	44.7	505110-8091	80
38.1	34.5	39.7	505110-7091	70
37.1	33.5	38.7	505110-6891	68
35.1	31.5	36.7	505110-6491	64
33.1	29.5	34.7	505110-6091	60
28.1	24.5	29.7	505110-5091	50
25.6	22.0	27.2	505110-4591	45
23.1	19.5	24.7	505110-4091	40
20.6	17	22.2	505110-3591	35
18.1	14.5	19.7	505110-3091	30
17.1	13.5	18.7	505110-2891	28
16.1	12.5	17.7	505110-2691	26
15.1	11.5	16.7	505110-2491	24
14.1	10.5	15.7	505110-2291	22
13.1	9.5	14.7	505110-2091	20

CONNECTOR SERIES NO. 505110-**11

SEE SHEET 1 EC NO.: J2017-0308 DRWN: JASUNUMA 2016/12/06 CHKD: YKOBAYASHI 2016/12/06 APPR: TKUSUHARA01 2016/12/07	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		0.25 UNDER ± 0.03			DRAWN BY	DATE	TITLE 0.5 FPC CONN ZIF E/O 2 CONTACTS TYPE HSG ASSY (H=1.9) molex			
		0.25 OVER 0.5 UNDER ± 0.05			JASUNUMA	2014/02/25				
		0.5 OVER 1.0 UNDER ± 0.1			CHECKED BY	DATE				
		1.0 OVER 10 UNDER ± 0.2			KTAKAHASHI	2014/07/28				
		10 OVER 30 UNDER ± 0.25			APPROVED BY	DATE				
		30 OVER ± 0.3			YNOGAWA	2014/11/10	DOCUMENT NO. SD-505110-001			SHEET NO. 3 OF 3
		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 ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

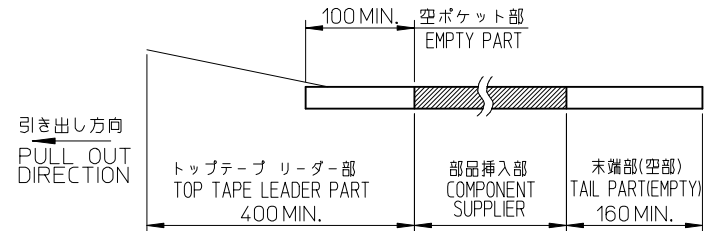
引き出し方向

PULL OUT
DIRECTION



NOTES

1. 梱包数量 : 3000個/リール
NUMBER OF CONNECTORS : 3000PIECES/REEL
2. リードテープ長さ
LEAD TAPE LENGTH



3. カバーテープの剥離強度については、IEC60286-3に準拠
COVER TAPE PEEL FORCE IS DEFINED BY IEC 60286-3.
4. 製品詳細寸法については図面 SD-505110-001を参照下さい。
FOR DIMENSIONS OF PRODUCT, REFER TO SD-505110-001.
5. 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 : ポリエチレンテレフタレート, ポリエチレン
TOP TAPE : POLYETHYLENE TEREPHTHALATE , POLYETHYLENE
リール : ポリスチレン<リサイクル材を含む>
REEL : POLYSTYRENE<RECYCLE MATERIAL CONTAINED>
6. ELV及びRoHS適合品 ELV AND RoHS COMPLIANT

REVISED EC NO.: J2015-1582 DRWN:KONDO CHKD:KTAKAHASHI APPR:KMORI KAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
		0.25	UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE 0.5 FPC CONN ZIF E/O 2 CONTACTS TYPE EMBSTP PACKAGE (H=1.9)				
		0.25	OVER	0.5	UNDER	± 0.05	JASANUMA					2014/02/25
		0.5	OVER	1.0	UNDER	± 0.1	CHECKED BY	DATE	DOCUMENT NO. SD-505110-002			
		1.0	OVER	10	UNDER	± 0.2	KTAKAHASHI	2014/07/30				
		10	OVER	30	UNDER	± 0.25	APPROVED BY	DATE	SHEET NO. 1 OF 2			
		30	OVER		± 0.3	YNOGAWA	2014/11/10					
		ANGULAR ±1 °				MATERIAL 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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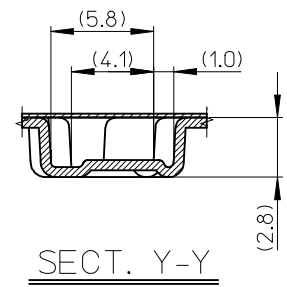
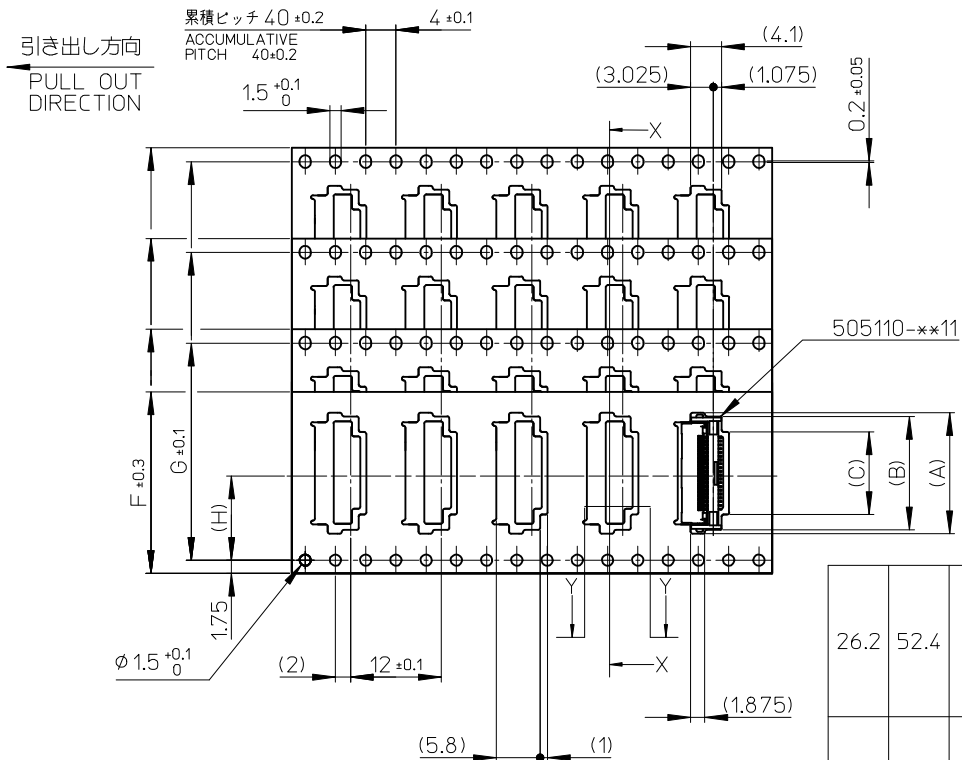
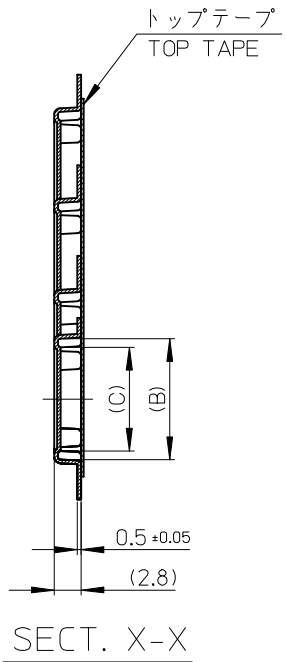
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26.2	52.4	56	61.4	57.4	40.9	44.9	46	505110-8091	80
					35.9	39.9	41	505110-7091	70
					34.9	38.9	40	505110-6891	68
					32.9	36.9	38	505110-6491	64
					30.9	34.9	36	505110-6091	60
20.2	40.4	44	49.4	45.4	25.9	29.9	31	505110-5091	50
					23.4	27.4	28.5	505110-4591	45
					20.9	24.9	26	505110-4091	40
					18.4	22.4	23.5	505110-3591	35
					15.9	19.9	21	505110-3091	30
14.2	28.4	32	37.4	33.4	14.9	18.9	20	505110-2891	28
					13.9	17.9	19	505110-2691	26
					12.9	16.9	18	505110-2491	24
					11.9	15.9	17	505110-2291	22
					11.5	---	16	505110-2091	20
H	G	F	E	D	C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER NO. Ckt	

CONNECTOR SERIES NO. 505110-**11

SEE SHEET 1

EC NO.: J2015-1582

DRWN:KONDO 2015/05/28

CHKD:KATAHASHI 2015/05/29

APPR:KMORI KAWA 2015/06/26

DESCRIPTION

0.25 UNDER	UNDER	±0.03
0.25 OVER	0.5 UNDER	±0.05
0.5 OVER	1.0 UNDER	±0.1
1.0 OVER	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 JASANUMA

DATE 2014/02/25

CHECKED BY KTAKAHASHI

DATE 2014/07/30

APPROVED BY YNOGAWA

DATE 2014/11/10

MATERIAL NO.

SEE CHART

SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

DESIGN UNITS

METRIC

THIRD ANGLE
PROJECTION

0.5 FPC CONN ZIF E/O
2 CONTACTS TYPE
EMBSTP PACKAGE (H=1.9)

molex

SD-505110-002

DOCUMENT NO.

SHEET NO.
2 OF 2