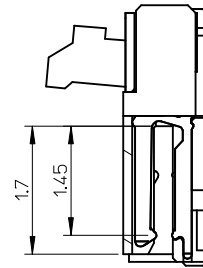
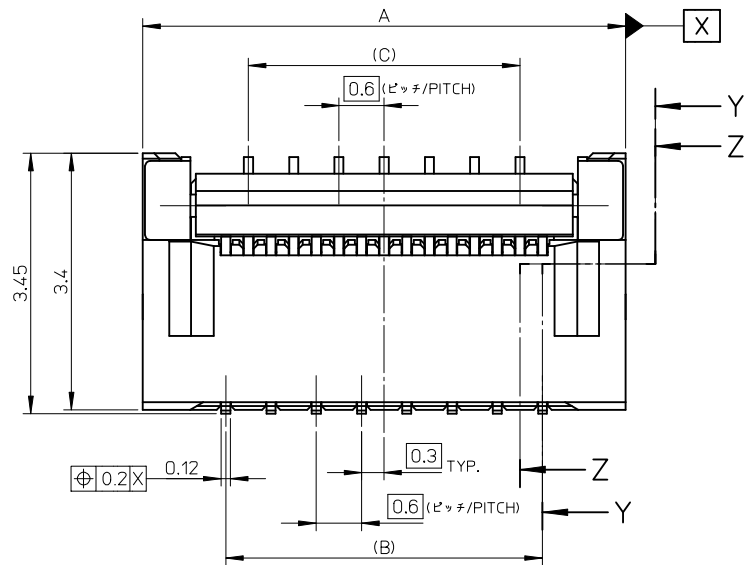
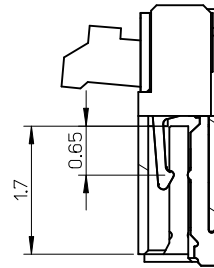


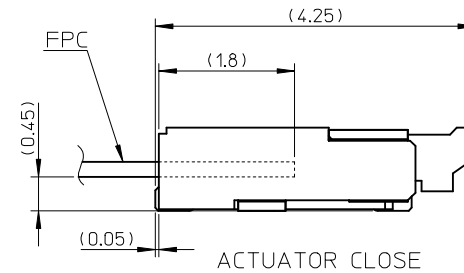
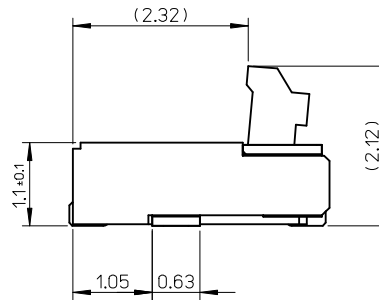
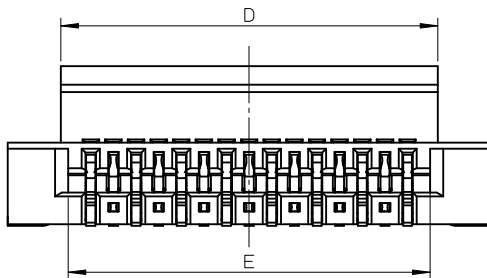
10 9 8 7 6 5 4 3 2 1



SECTION Z-Z



SECTION Y-Y



ACTUATOR CLOSE

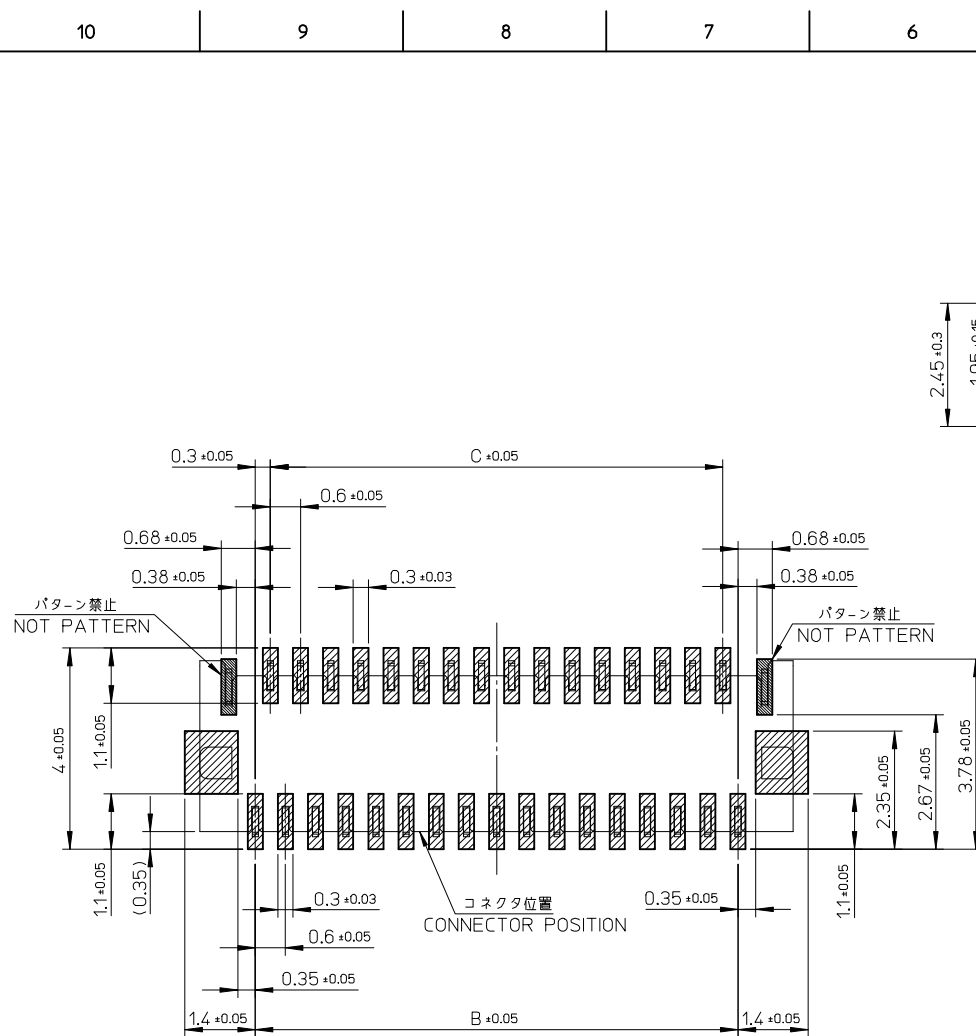
部品構成

- ハウジング・・・材質：耐熱性樹脂 黒色 UL94V-0
HOUSING MATERIAL:HEAT RESISTANT POLYMER BLACK UL94-V0
- 奇数ターミナル・・・材質：銅合金
ODD TERMINAL MATERIAL :COPPER ALLOY
処理：ニッケル下地部分金メッキ（接触部及びテール部）
FINISH :PARTLY GOLD(CONTACT,TAIL) OVER NICKEL PLATING
- 偶数ターミナル・・・材質：銅合金
EVEN TERMINAL MATERIAL:COPPER ALLOY
処理：ニッケル下地部分金メッキ（接触部及びテール部）
FINISH :PARTLY GOLD(CONTACT,TAIL) OVER NICKEL PLATING
- アクチュエータ・・・材質：耐熱性樹脂 灰色 UL94V-0
ACTUATOR MATERIAL :HEAT RESISTANT POLYMER GRAY UL94-V0
- ネイル・・・材質：銅合金
NAIL MATERIAL:COPPER ALLOY
処理：ニッケル下地部分金メッキ
FINISH :TIN OVER NICKEL PLATING

15.6	15.8	14.4	15.0	17.2	501616-5185	501616-5150	51
13.8	14.0	12.6	13.2	15.4	501616-4585	501616-4550	45
12.6	12.8	11.4	12.0	14.2	501616-4185	501616-4150	41
12.0	12.2	10.8	11.4	13.6	501616-3985	501616-3950	39
10.8	11.0	9.6	10.2	12.4	501616-3585	501616-3550	35
E	D	(C)	(B)	A	EMBOSSSED TAPE ORDER No.	MATERIAL NO.	CIRCUIT

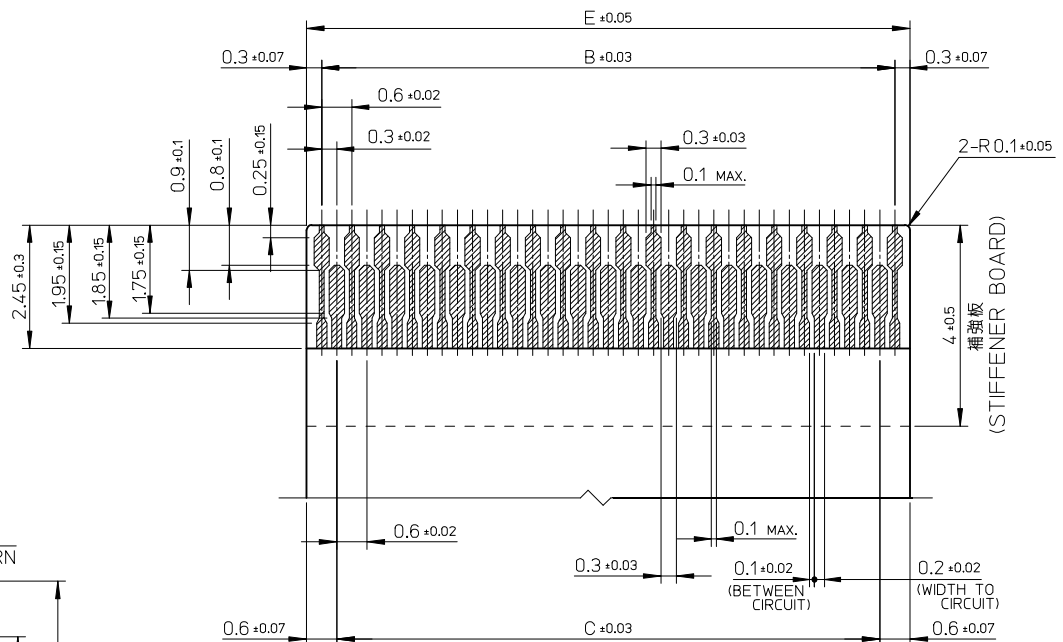
REVISED EC NO: J2015-1263 DRAWN:MTAKAHASHI 04/2015/03/27 CHKD:K.TAKAHASHI 2015/03/27 APPR:YNOGAWA 2015/03/30	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		0.25 UNDER		± 0.03	DRAWN BY	DATE	TITLE 0.3 FPC CONN. E/O H=1.1 HSG ASSY LONG ACTUATOR		
		0.25 OVER 0.5 UNDER		± 0.05	K.SATO	2007/01/26			
		0.5 OVER 1.0 UNDER		± 0.1	CHECKED BY	DATE			
		1.0 OVER 10 UNDER		± 0.2	H.HIRATA	2007/01/26			
		10 OVER 30 UNDER		± 0.25	APPROVED BY	DATE			
		30 OVER		± 0.3	M.SASAO	2007/01/26			
	ANGULAR ±3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				SEE CHART		SD-501616-007		1 OF 2	
REV	C	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			

9 8 7 6 5 4 3 2 1



参考基板レイアウト（マウント面）

P.C.BOARD PATTERN
DIM.(REF.)



適合FPC推奨寸法

仕上がり厚さ : 0.2±0.03
APPLY FPC
RECOMMENDED DIM.
THICKNESS :0.2±0.03

15.6	14.4	15.0	501616-5185	501616-5150	51
13.8	12.6	13.2	501616-4585	501616-4550	45
12.6	11.4	12.0	501616-4185	501616-4150	41
12.0	10.8	11.4	501616-3985	501616-3950	39
10.8	9.6	10.2	501616-3585	501616-3550	35
E	C	B	EMBOSSSED TAPE	MATERIAL NO.	CIRCUIT
			ORDER No.		

注記

1. 基板実装前にアクチュエータを操作しないで下さい。
PLEASE DO NOT OPERATE THE ACTUATOR BEFORE MOUNTING.
必ず基板に実装し、FPCを挿入してからアクチュエータを操作して下さい。
PLEASE OPERATE THE ACTUATOR AFTER MOUNTING ON
THE SUBSTRATE AND MATING FPC.
2. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT
3. 本製品は上面接触品です。下面接触で使用しないでください。
THIS CONNECTOR IS UPPER CONTACT TYPE.
PLEASE DO NOT USE AS LOWER CONTACT TYPE.

REVISED EC NO: J2045-1263 DRAWN: TAKAHASHI 04/2015/03/27 CHK'D: TAKAHASHI 05/2015/03/27 APPR: YNOGAWA 2015/03/30	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		0.25 UNDER ±0.03			DRAWN BY DATE		TITLE 0.3 FPC CONN. E/O H=1.1 HSG ASSY LONG ACTUATOR					
		0.25 OVER 0.5 UNDER ±0.05			K. SATO 2007/01/26							
		0.5 OVER 1.0 UNDER ±0.1			CHECKED BY DATE		molex					
		1.0 OVER 10 UNDER ±0.2			H. HIRATA 2007/01/26							
		10 OVER 30 UNDER ±0.25			APPROVED BY DATE		SEE CHART					
		30 OVER ±0.3			M. SASAO 2007/01/26							
		ANGULAR ±3 °			MATERIAL NO.		DOCUMENT NO.			SHEET NO.		
	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				
								SD-501616-007 2 OF 2				

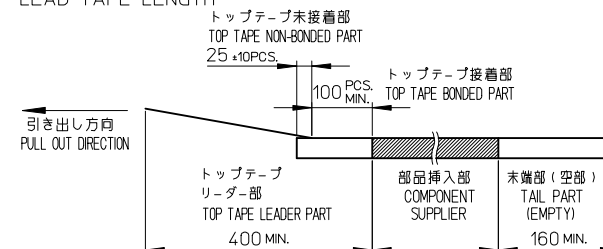
10 9 8 7 6 5 4 3 2 1

NOTES

1. 製品 (501616-**50) の詳細寸法については、
図面 SD-501616-007 をご参照下さい。
IN THE PACKAGE, PART NO. 501616-**50 DETAILED DIMENSIONS,
REFER TO SALES DRAWING NO. SD-501616-007.

2. 極包数量 : 3000個/リール
NUMBER OF CONNECTORS : 3000 PCS/REEL

3. リードテープ長さ
LEAD TAPE LENGTH



4. 材料
キャリアテープ : ポリスチレン (PS)
トップテープ : PET, PE, PEF
リール : ポリスチレン (PS) <リサイクル材を含む>

MATERIAL
CARRIER TAPE : POLYSTYRENE (PS)
TOP TAPE : PET, PE, PEF
REEL : POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>

5. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

37.4	33.4	32±0.3	28.4	14.2	15.4	17.4	501616-5185	51
29.4	25.4	24±0.3	24	11.5	13.6	15.6	501616-4585	45
					12.4	14.4	501616-4185	41
					11.8	13.8	501616-3985	39
					10.6	12.6	501616-3585	35
G	F	E キャリアテープ幅 EMBOSSED TAPE WIDTH	D	C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER No.	極数 CIRCUIT

DIMENSION STYLE
MM ONLY

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

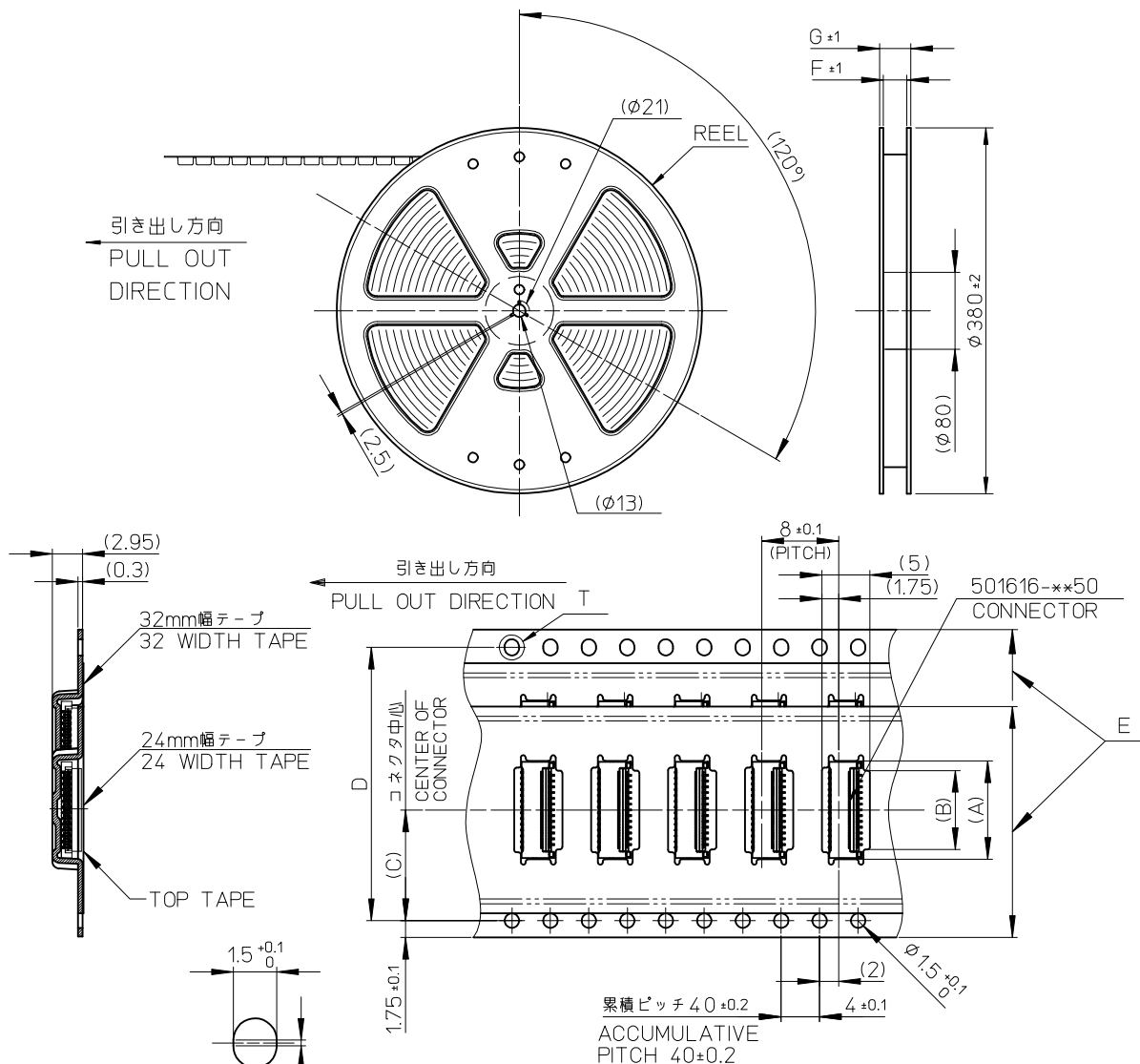
0.3 FPC CONN. H=1.1
EMBSTP PKG (LONG-ACT)

MOLEX INCORPORATED

DOCUMENT NO.
SD-501616-008

SHEET NO.
1 OF 1

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



エンボステープ内の製品の向き
DIRECTION OF CONNECTOR IN
EMBOSSED TAPE

REVISED		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)	
EC NO.	J2009-1784	DRWN.	M.KAWABATA 2009/01/26	10 UNDER	± ---
CHKD.	HSHINOYAMA 2009/01/26	CHECKED BY	H.HIRATA 2007/05/14	10 OVER 30 UNDER	± ---
APPR.	HSHINOYAMA 2009/01/26	APPROVED BY	M.SASAO 2007/05/14	30 OVER	± ---
REV	C	SIZE	A3	ANGULAR	± --- °
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			