

10 9 8 7 6 5 4 3 2 1

F

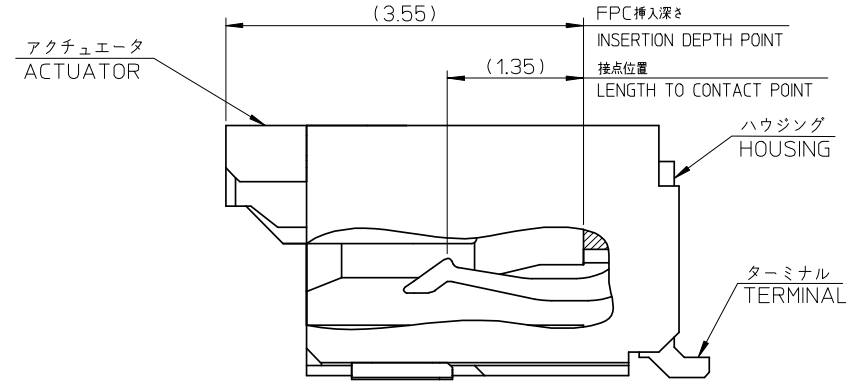
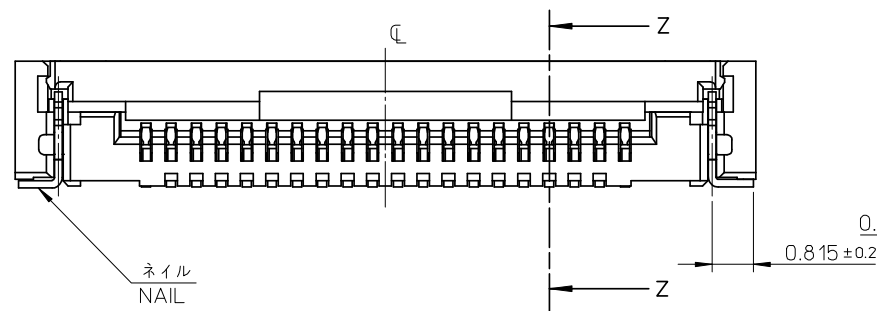
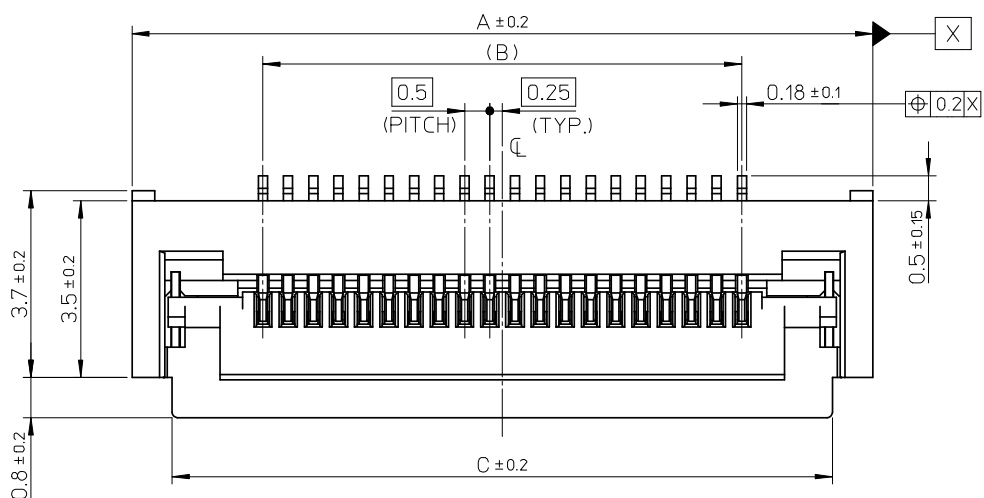
E

D

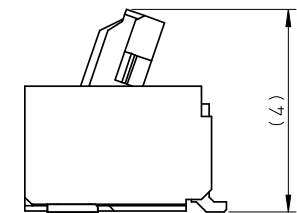
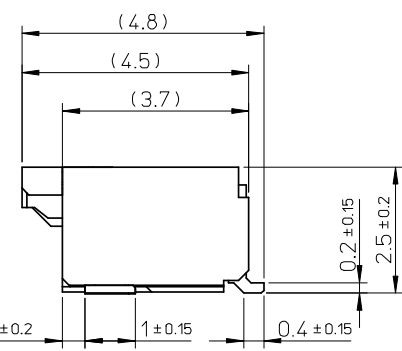
C

B

A



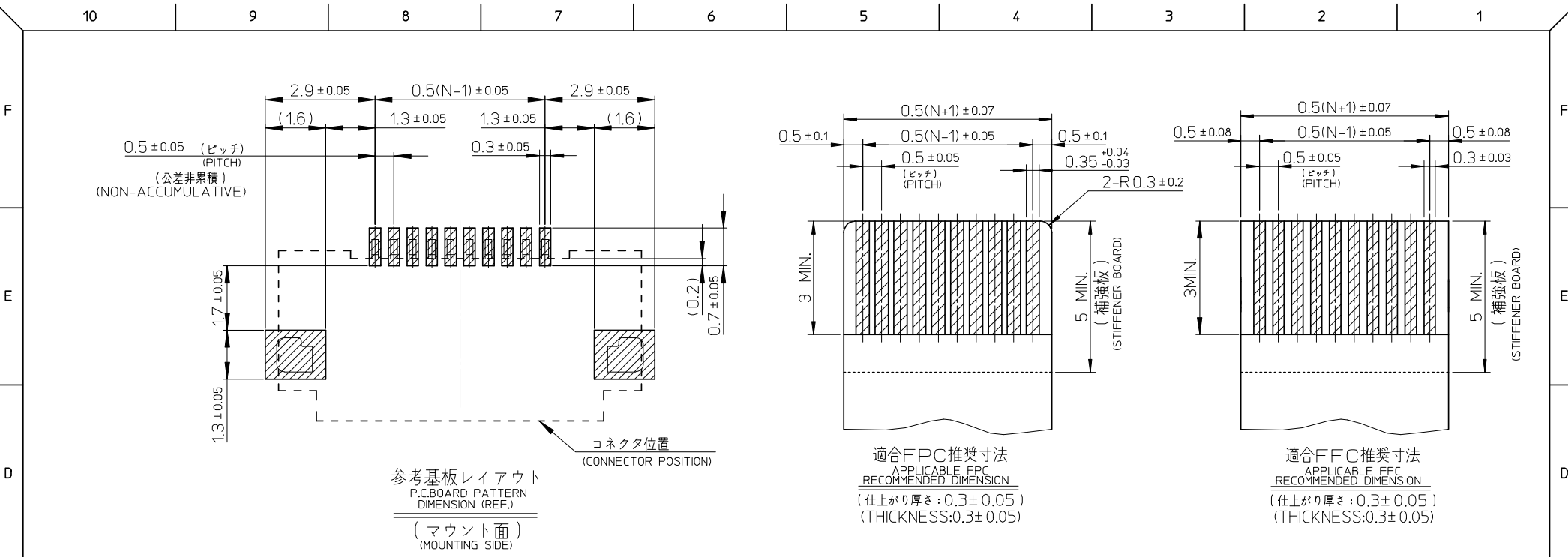
SECTION Z-Z (SCALE 20:1)



アクチュエータ開口した状態
(WHEN ACTUATOR IS OPENED)

28.1	24.5	29.7	502066-5093	502066-5010	50
23.1	19.5	24.7	502066-4093	502066-4010	40
C	B	A	EMBOSSED TAPE	MATERIAL NO.	CIRCUIT
			ORDER No. オーダー番号		

REVISED EC NO: J2009-0003 DRWN: MABEI CHKD: THARUYAMA APPR: NUKITA 2008/07/08 2008/07/09 2008/07/09	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	±---	DRAWN BY YKOBAYASHI	DATE 2006/07/21	TITLE 0.5FPC CONN. ZIF E/O HSG ASS'Y(H=2.5) -LEAD FREE-			
		10 OVER 30 UNDER	±---	CHECKED BY HHIRATA	DATE 2006/07/21	MOLEX INCORPORATED			
		30 OVER	±---	APPROVED BY MSASAO	DATE 2006/07/21				
		ANGULAR ±1 °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-502066-001		SHEET NO. 1 OF 2	
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							



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: PPSガラス充填, UL94V-0 (茶)④
ACTUATOR : POLYPHENYLENESULFIDE GLASS FILLED, UL94V-0 (BROWN)
ターミナル : リン青銅 (七=0.18)
TERMINAL : PHOSPOR BRONZE (t=0.18)
金具 : リン青銅 (七=0.15)
FITTING NAIL : PHOSPOR BRONZE (t=0.15)

2. メッキ仕様 PLATING

ターミナルTERMINAL
ニッケル下地金めっき
GOLD(Au) OVER NICKEL(Ni) PLATING
金具 FITTING NAIL
ニッケル下地金めっき
TIN(Sn) OVER NICKEL(Ni) PLATING

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 NO.502066-***10 SHOULD BE CLOSED.
4. 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.

FPC/FFCについて:

打抜き方向は導体側から補強板側を推奨致します。
導体部については軟銅箔35マイクロメートルまたは50マイクロメートルを推奨致します。
ABOUT FPC/FFC
RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.
RECOMMENDED CONDUCTOR SPEC :
THICKNESS OF SOFT COPPER FOIL : 35 MICROMETER OR 50 MICROMETER

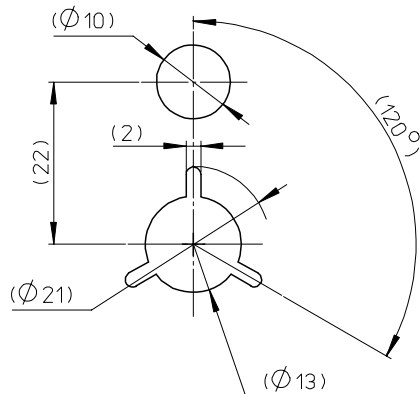
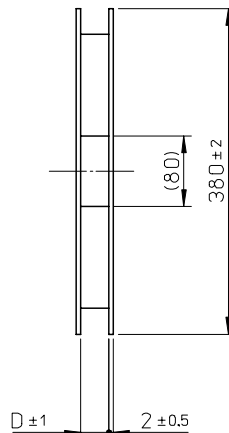
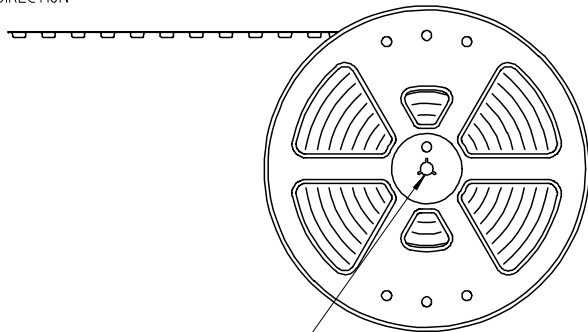
FPCについて:

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。
ベースフィルムは25マイクロメートルを推奨致します。
ABOUT FPC
RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT
RECOMMENDED THICKNESS :
BASE FILM : 25 MICROMETER

SEE SHEET 1 EC NO.: J2009-0003 DRWN: MWABEJ CHKD: THARUYAMA APPR: NUKITA 2008/07/08 2008/07/09 2008/07/09	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE --	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY YKOBAYASHI	DATE 2006/07/21	TITLE 0.5FPC CONN. ZIF E/O HSG ASS'Y(H=2.5) -LEAD FREE-				
		10 OVER 30 UNDER	± ---	CHECKED BY HHIRATA	DATE 2006/07/21					
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2006/07/21	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-502066-001		2 OF 2		
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

引き出し方向

PULL OUT
DIRECTION



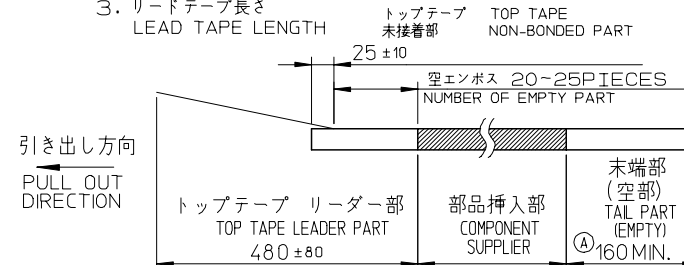
DETAIL "E"

NOTES

⑧ 1. 製品詳細寸法については図面 RSD/SD-502066-***を参照ください。
RE DETAILED DIMENSION, SEE RSD/SD-502066-***.

2. 梱包数量 : 2000個/リール
NUMBER OF CONNECTORS : 2000PCS/REEL

3. リードテープ長さ
LEAD TAPE LENGTH



4. 材 料

MATERIAL

キャリアテープ : ポリプロピレン
CARRIER TAPE : POLYPROPYLENE

トップテープ : PET/PE

TOP TAPE : PET/PE

リール : PS<リサイクル材を含む>

REEL : POLYSTYRENE <RECYCLE MATERIAL CONTAINED>

REVISED	EC NO: J2007-2306	DRWN: YKOBAYASHI 02/2007/02/10	CHKD: 2007/02/13	APPR: HHIRATA 2007/02/15	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE --	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					10 UNDER ±---		DRAWN BY YKOBAYASHI		DATE 02/2005/12/14		TITLE 0.5 FPC CONN ZIF (E/O) EMBSTP PKG (HGT=2.5) -LEAD FREE-		
					10 OVER 30 UNDER ±---		CHECKED BY HHIRATA		DATE 2005/12/14				
					30 OVER ±---		APPROVED BY MSASAO		DATE 2005/12/14		MOLEX MOLEX INCORPORATED		
					ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-502066-002		1 OF 2		
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

10 9 8 7 6 5 4 3 2 1

F

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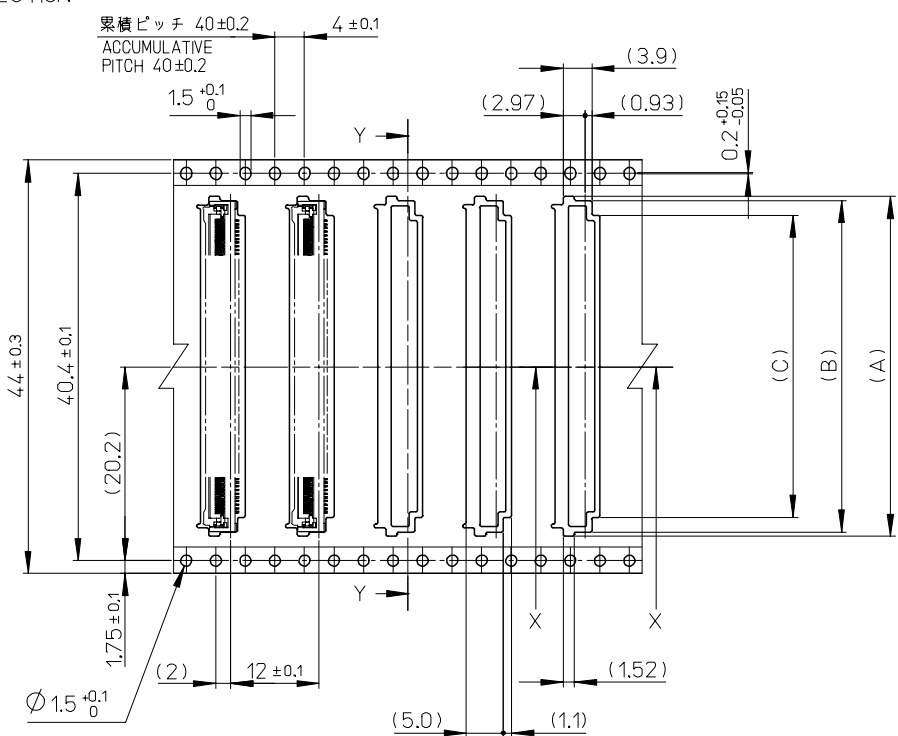
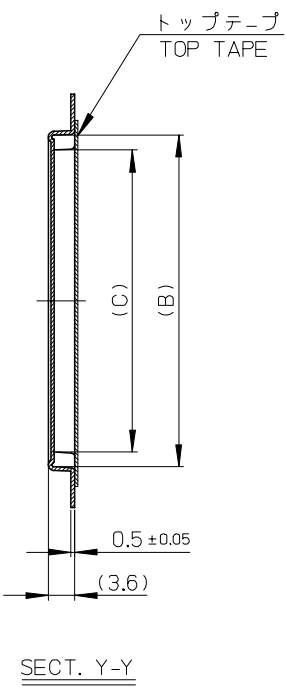
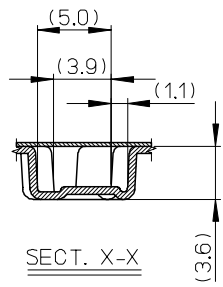
D

C

B

A

引き出し方向
PULL OUT
DIRECTION



44	44.4	25.9	29.9	31	502066-5093	50
44	44.4	20.9	24.9	26	502066-4093	40
キャリアテープ幅 CARRIER TAPE WIDTH			D	C	B	A
			製品番号 MATERIAL NO.		極数 CIRCUIT	

SEE SHEET 1 EC NO: J2007-2306 DRWN: YKOBAYASHI 02/2007/02/10 CHKD: 2007/02/13 APPR: HIRATA 2007/02/15 B	MODEL NO. 502066-***93		DIMENSION STYLE MM ONLY		SCALE --		DESIGN UNITS METRIC		 THIRD ANGLE PROJECTION	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY DATE YKOBAYASHI 02/2005/12/14		TITLE 0.5 FPC CONN ZIF (E/O) EMBSTP PKG (HGT=2.5) -LEAD FREE-					
	10 UNDER		± ---				CHECKED BY DATE HHIRATA 2005/12/14			
	10 OVER 30 UNDER		± ---							
	30 OVER		± ---		APPROVED BY DATE MSASAO 2005/12/14					
	ANGULAR ±1 °		MATERIAL NO.				DOCUMENT NO. SD-502066-002			
	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					