

10 9 8 7 6 5 4 3 2 1

F

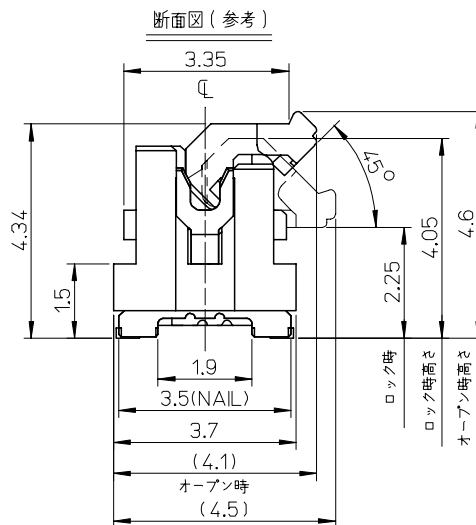
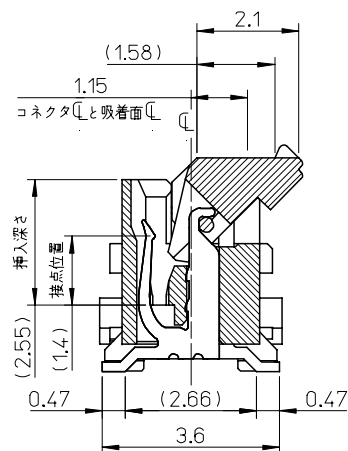
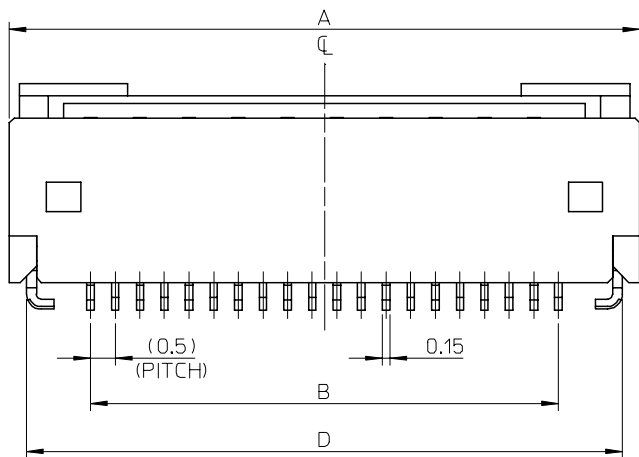
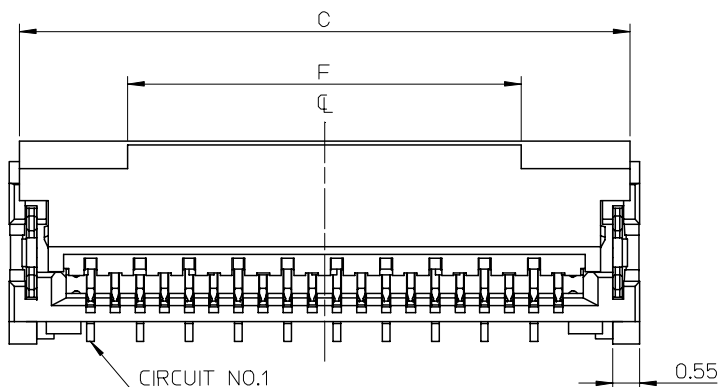
E

D

C

B

A



注記 NOTES ~~~~~

- 材質
MATERIAL
ハウジング: LCP (液晶ポリマー)、ガラス充填、白色、UL94V-0
HOUSING: LCP (LIQUID CRYSTAL POLYMER),
GLASS FILLED, WHITE, UL94V-0
アクチュエータ: ポリアミド 9T、ガラス充填、茶色、UL94V-0
ACTUATOR: POLYAMIDE 9T,
GLASS FILLED, BROWN, UL94V-0
ターミナル: 銅合金 (t=0.15)
TERMINAL: COPPER ALLOY (t=0.15)
金具: 銅合金 (t=0.2)
NAIL: COPPER ALLOY (t=0.2)
- メッキ仕様
PLATING
ターミナル
TERMINAL
銅ビスマスメッキ
TIN BISMUTH PLATING
下地メッキ: ニッケルメッキ
UNDER PLATING: NICKEL PLATING
金具
NAIL
銅メッキ
TIN PLATING
下地メッキ: ニッケルメッキ
UNDER PLATING: NICKEL PLATING

- テールと金具を併せた平坦度は、0.1ミリメートル以下。
TAILS AND NAILS COPLANARITY TO BE 0.1 MAXIMUM.

- ELV及びRoHS適合品
ELV AND ROHS COMPLIANT.

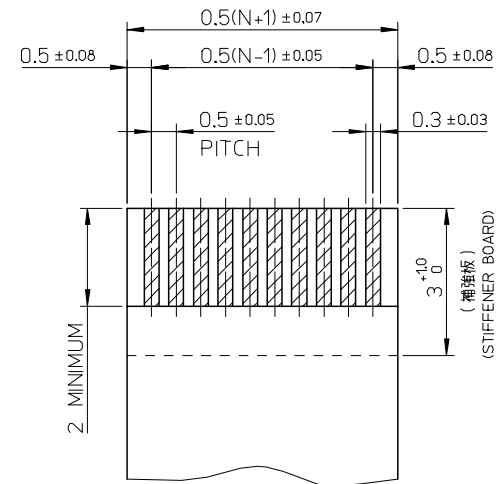
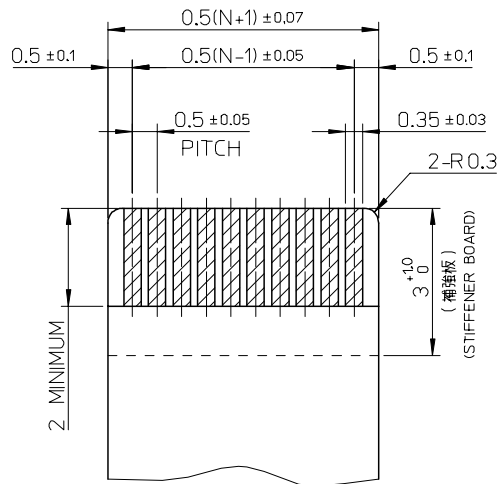
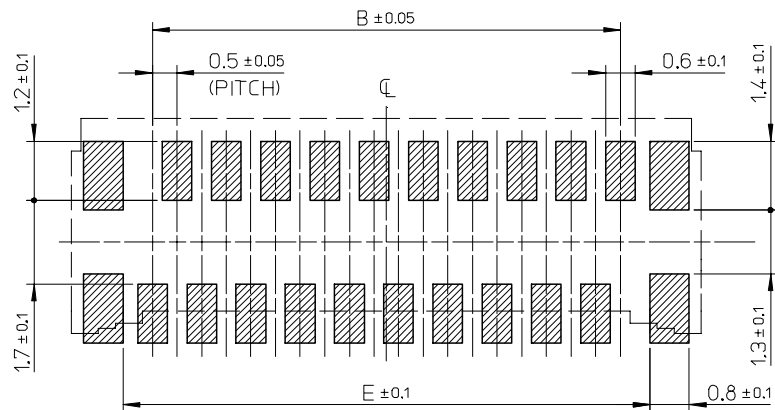
8	30.7	32.1	32.4	29.5	32.8	501951-6009	60
	25.7	27.1	27.4	24.5	27.8	501951-5009	50
	23.2	24.6	24.9	22	25.3	501951-4509	45
	20.7	22.1	22.4	19.5	22.8	501951-4009	40
	16.7	18.1	18.4	15.5	18.8	501951-3209	32
	15.7	17.1	17.4	14.5	17.8	501951-3009	30
	12.7	14.1	14.4	11.5	14.8	501951-2409	24
	F	E	D	C	B	A	MATERIAL NO. CIRCUITS

REVISED EC NO: J2007-2987 DRWN: TRSUZUKI 2007/04/26 CHKD: HIRATA 2007/04/26 APPR: HIRATA 2007/04/26	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY TRSUZUKI	DATE 2005/12/05	TITLE 0.5 FPC CONN. HSG ASSY EASY ON / STRAIGHT (TIN-BISMUTH)				
		10 OVER 30 UNDER	± 0.25	CHECKED BY HIRATA	DATE 2005/12/05					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2005/12/05	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501951-001		1 OF 2		
0	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

SIZE
A3

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

参考基板レイアウト (マウント面)
P.C.BOARD PATTERN DIMENSION(REF.)
(MOUNT AREA)



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION
(仕上がり厚さ: 0.3 ± 0.03)
(THICKNESS: 0.3 ± 0.03)

適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION
(仕上がり厚さ: 0.3 ± 0.03)
(THICKNESS: 0.3 ± 0.03)

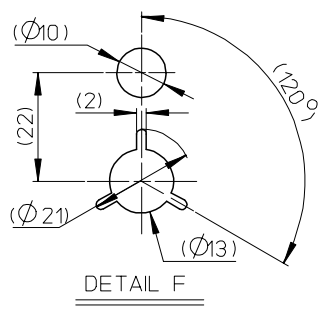
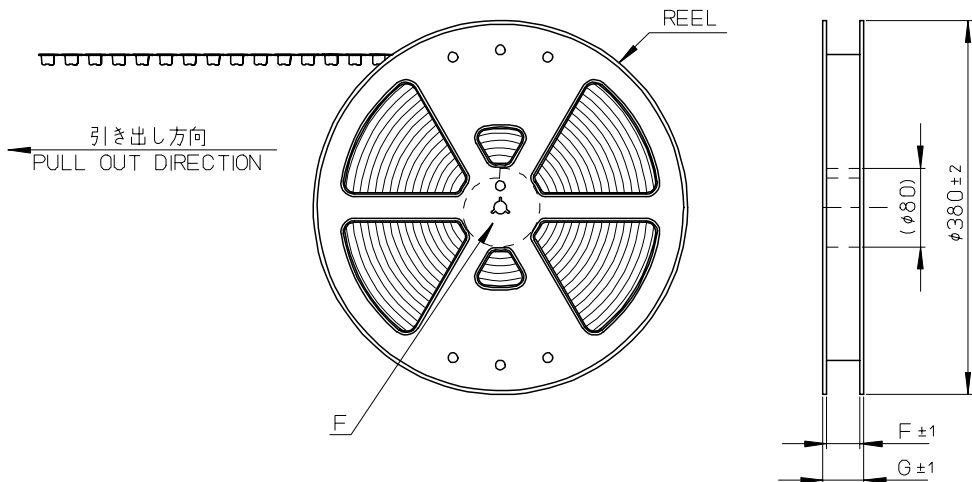
FPCについて:

打抜き方向は導体側から補強板側を推奨致します。
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。

ABOUT FPC:

RECOMMENDED PUNCHER DIRECTION:
FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED MATERIAL:
STIFFENER FILM: POLYIMIDE
BONDING AGENT: THERMOSETTING BONDING AGENT

SEE SHEET 1 EC NO.: J2007-2987 DRAWN: TRSUZUKI CHKD: HHIRATA APPR: HHIRATA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY TRSUZUKI	DATE 2005/12/05	TITLE 0.5 FPC CONN. HSG ASSY EASY ON / STRAIGHT (TIN-BISMUTH)				
		10 OVER 30 UNDER	± 0.25	CHECKED BY HHIRATA	DATE 2005/12/05					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2005/12/05	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-501951-001		2 OF 2			
REV	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



NOTES

- 製品詳細寸法については SD-501951-001 を参照ください。
RE DETAILED DIMENSION, SEE SD-501951-001
- 梱包数量 : 2000 個/リール
NUMBER OF CONNECTORS : 2000 PIECES/REEL
- リードテープ長さ
LEAD TAPE LENGTH
トップテープ接着部(空エンボス)
20 PIECES. MIN.
TOP TAPE BONDED PART (EMPTY)
部品挿入部
COMPONENT SUPPLIER
末端部 (空部)
TAIL PART (EMPTY)
300MIN.
560MIN.
- 材料
MATERIAL
キャリアテープ: ポリプロピレン (PP)
CARRIER TAPE: POLYPROPYLENE (PP)
トップテープ: PET, PE, REF
TOP TAPE
リール: ポリスチレン (リサイクル材を含む)
REEL: POLYSTYRENE (RECYCLE MATERIAL CONTAINED)
- ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT.

REVISED EC NO: J2007-2987 DRAWN: TRSUZUKI CHKD: HIRATA APPR: HIRATA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		---	METRIC			
		10 UNDER	±0.2	DRAWN BY	DATE	TITLE 0.5 FPC CONN. HSG ASSY E/O STRAIGHT EMBSTP PKG (TIN-BISMUTH)				
		10 OVER 30 UNDER	±0.25	CHECKED BY	DATE					
		30 OVER	±0.3	APPROVED BY	DATE	MOLEX INCORPORATED				
		ANGULAR	±1 °	MATERIAL NO.	DOCUMENT NO.					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-501951-002		1 OF 2			
REV		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

