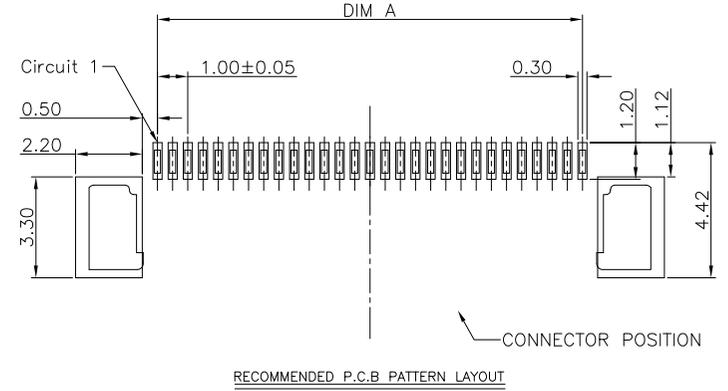
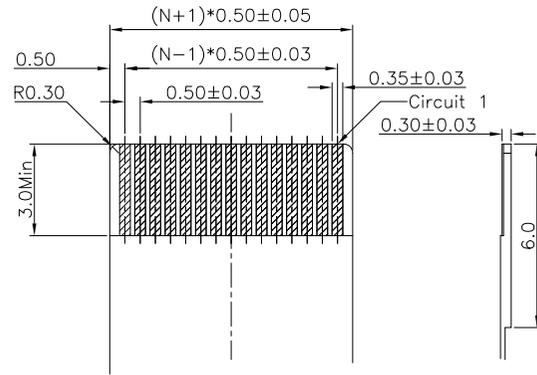
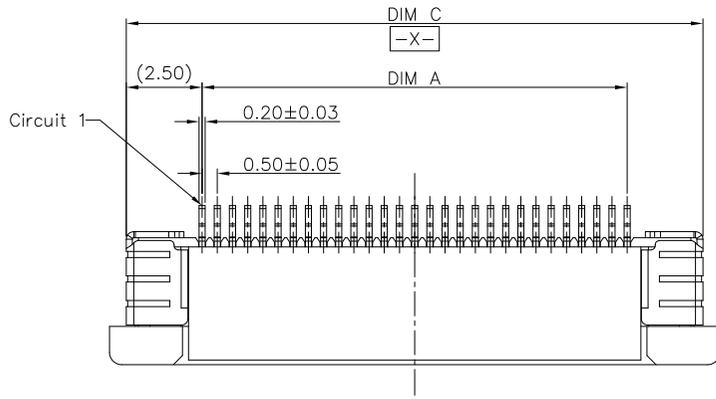


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2016/12/20	Phebe Su
A1			Change	2018/09/12	Phebe Su



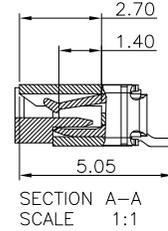
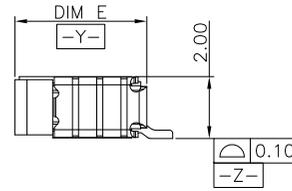
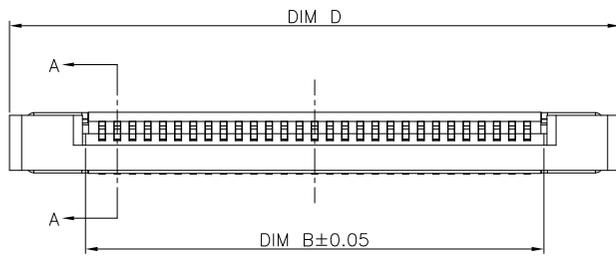
RECOMMENDED FPC/FFC DIMENSION

RECOMMENDED P.C.B PATTERN LAYOUT

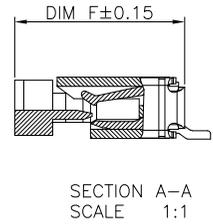
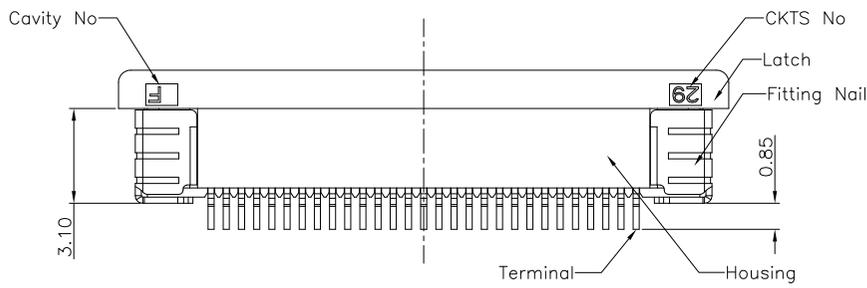
CKT.	A	B	C	D	E	F
10	4.50	5.60	9.50	10.60	4.35	5.60

Note:

- Material:
  - Housing: thermoplastic high temp. UL94V-0; Color: natural.
  - Latch: thermoplastic high temp. UL94V-0; Color: black.
  - Terminal: copper alloy T=0.20mm
  - Fitting Nail: copper alloy T=0.20mm
- Finsh:
  - Terminal: Underplating: matt Tin overall.
  - Fitting Nail: Underplating: matt Tin overall.
- Product must comply HF&RoHS specification.



MATRIX PART NO:  
**M F C - 05 - 10 P 50 RS**  
 Matrix FPC: MFC-05-10P50RS  
 pitch: 25:2.54mm, 12:1.25mm, 10:1.0mm, 05:0.5mm, 03:0.3mm  
 Pin number: 05, 10, 50  
 RS: ROHS  
 Series Number: 50  
 T: Double-touch, C: Flip-Lock Type, P: Slide Type





## Matrix Electronics Co.,Ltd

<b>TOLERANCE:</b> X:X ±0.30 X:XX ±0.20 X:XXX ±0.15 ANGLE: ±3°	<b>DESIGN BY :</b> Phebe Su	<b>DATE :</b> 2018/09/12	<b>PART NAME:</b> P=0.5mm H=2.0 FPC CONNECTOR	
<b>UNIT: mm [inch]</b>	<b>CHECKED BY:</b> Vicky Hsieh	<b>DATE :</b> 2018/09/12	<b>PART NO.</b>	MFC-05-10P50RS
<b>SCALE:1:1</b>	<b>APPROVED BY1:</b> Richard Hsieh	<b>DATE :</b> 2018/09/12	<b>MOLD NO.</b>	NA
<b>SIZE:A4</b>	<b>APPROVED BY2:</b> Richard Hsieh	<b>DATE :</b> 2018/09/12	<b>DRAW NO.</b>	
			<b>SHEET NO.</b>	1 OF 1