

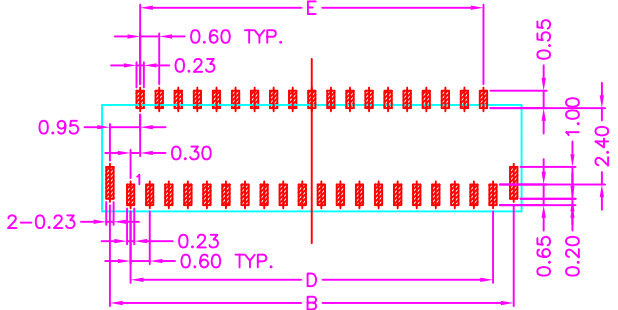
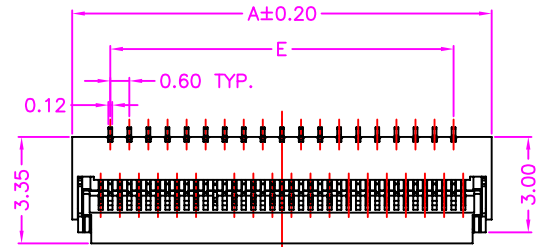
A=(NUMBER OF POS.)x0.30+1.50
B=(NUMBER OF POS.)x0.30+1.00
C=(NUMBER OF POS.)x0.30+0.35
D=(NUMBER OF POS.)x0.30-0.30
E=(NUMBER OF POS.)x0.30-0.90

MATERIALS

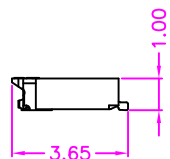
HOUSING: HI-TEMP. PLASTIC (UL 94V-0)
ACTUATOR: HI-TEMP. PLASTIC (UL 94V-0)
SOLDER PAD: COPPER ALLOY, TIN PLATING
TERMINAL: COPPER ALLOY, GOLD PLATED

SPECIFICATION

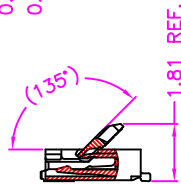
CURRENT RATING: 0.2 AMP MAX
DIELECTRIC WITHSTANDING: 250V AC FOR ONE MINUTE
CONTACT RESISTANCE: 80m OHMS MAX
INSULATION RESISTANCE: 50M OHMS MIN AT DC 250V
OPERATION TEMPERATURE: -40°C~+85°C



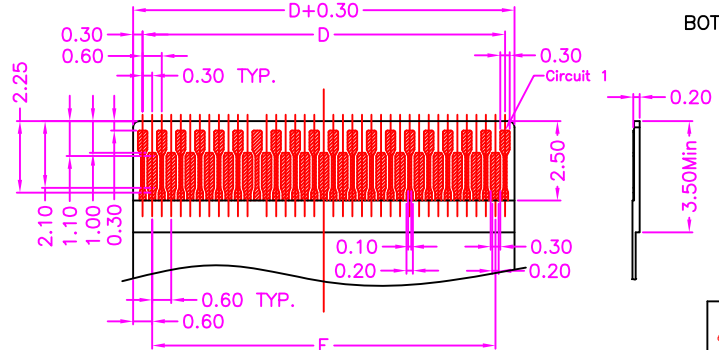
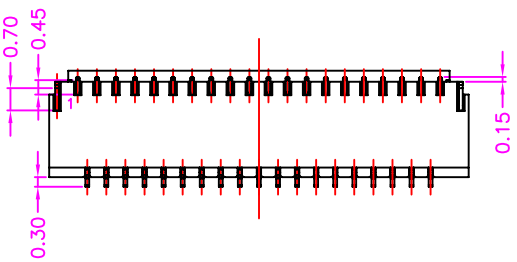
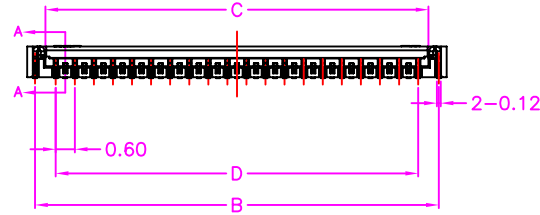
P.C.B LAYOUT
TOP VIEW ±0.05



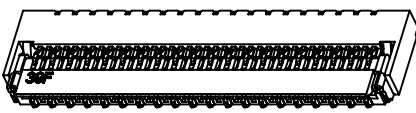
SECTION A-A
SCALE 1:1



SECTION A-A
SCALE 1:1



RECOMMENDED FPC/FFC LAYOUT



PART NUMBER:

1FPEF - 2 * * - 1 2 2

SERIES

BOTTOM CONTACT

NO. OF POS.
(13 & 25 & 39
& 45 & 51 POS.)

TAPE REEL PACKAGE

TERMINAL PLATED OPTION

- 1: GOLD FLASH
- 3: 3u" GOLD
- 5: 5u" GOLD
- 6: 10u" GOLD
- 7: 15u" GOLD
- 9: 30u" GOLD



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TOLERANCES		FPC CONNECTOR SERIES						
X.X ±0.3		TITLE	FPC 0.30mm PITCH, PCB MOUNT, SMT, BOTTOM CONTACT					
X.XX ±0.2			ZIF, FEMALE, MATING HEIGHT 1.00mm					
X.XXX±0.1								
Angle ±5°			DRAWN BY		CHECKED BY		APPROVED BY	
		<i>Janice</i>		<i>Lion</i>		<i>Benson</i>		
		UNIT	SCALE	SIZE	DRAW NO.	REV.	Sheet	
10109		MM	NONE	A4	1FPEF-002	A	1/1	

A	RELEASE	2013.1.9
REV.	DESCRIPTION	DATE