

A

B

C

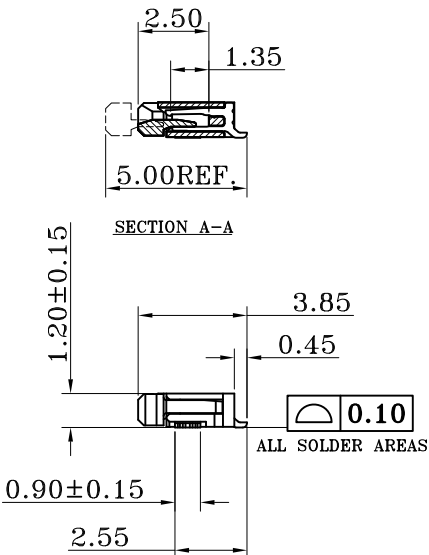
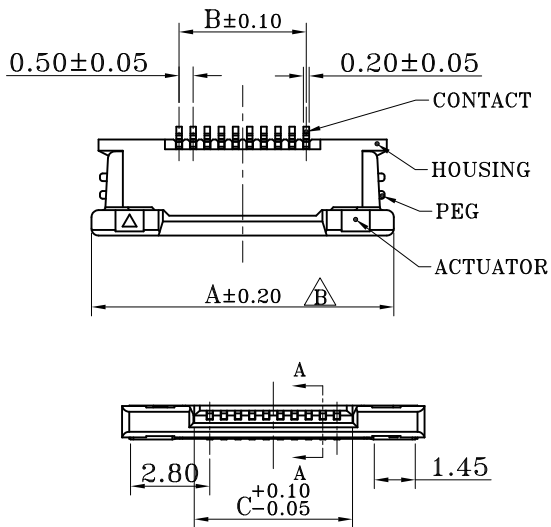
D

E

1

2

3



- MATERIAL:
 - HOUSING: LCP, UL94V-0.
HOUSING COLOR: NATURE.
 - ACTUATOR: PA9T, UL94V-0.
ACTUATOR COLOR: BLACK.
 - CONTACT: PHOSPHOR BRONZE, SELECTIVE GOLD(SEE ORDER INFORMATION)
PLATED IN CONTACT AREA, 80u" MIN TIN PLATED IN
SOLDER AREA, 50u" MIN. NICKEL UNDERPLATED OVERALL.
 - PEG: COPPER ALLOY, 80u" MIN. TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVERALL.

- ELECTRICAL CHARACTERISTICS:
 - VOLTAGE RATING: 50V.
 - CURRENT RATING: 0.5 AMP.
 - CONTACT RESISTANCE: 30mΩ MAX.
 - INSULATION RESISTANCE: 500MΩ MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 250V AC PER MINUTE.
 - OPERATING TEMPERATURE: -40°C~+105°C.

- NOTES:
 - THIS COMPONENT AND ITS HOMOGENEOUS
SUBCOMPONENTS ARE RoHS COMPLIANT.
 - RESISTANCE TO SOLDERING HEAT: 265°C FOR 10 SECONDS.

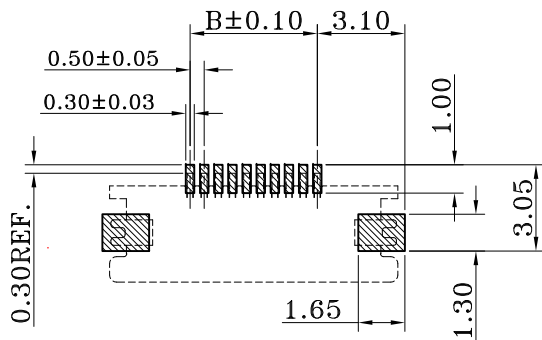
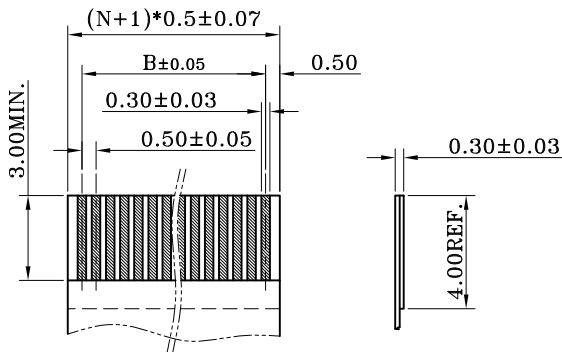
4. ORDER INFORMATION

FP111CB2 SX - XX A

CONTACT PLATED	NUMBER OF CONTACTS:
S1: GOLD FLASH	04: 4 PINS
S2: 3u" GOLD	05: 5 PINS
S3: 5u" GOLD	06: 6 PINS
S4: 10u" GOLD	24: 24 PINS
S5: 15u" GOLD	26: 26 PINS
S6: 30u" GOLD	

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NO.OF CONTACTS	B/C			NO.OF CONTACTS	DIM.A	DIM.B	DIM.C
	DIM.A	DIM.B	DIM.C				
04	7.70	1.50	2.60	16	13.40	7.50	8.60
05	8.20	2.00	3.10	17	13.90	8.00	9.10
06	8.70	2.50	3.60	18	14.40	8.50	9.60
07	9.20	3.00	4.10	19	14.90	9.00	10.10
08	9.70	3.50	4.60	20	15.40	9.50	10.60
09	9.90	4.00	5.10	21	15.90	10.00	11.10
10	10.40	4.50	5.60	22	16.40	10.50	11.60
11	10.90	5.00	6.10	23	16.90	11.00	12.10
12	11.40	5.50	6.60	24	17.40	11.50	12.60
13	11.90	6.00	7.10	25	17.90	12.00	13.10
14	12.40	6.50	7.60	26	18.40	12.50	13.60
15	12.90	7.00	8.10	27	18.90	13.00	14.10
				28	19.40	13.50	14.60
				29	19.90	14.00	15.10
				30	20.40	14.50	15.60



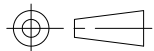
APPLICABLE FPC
TOLERANCE: ±0.05

RECOMMENDED PCB LAYOUT (PCB THICKNESS: 1.6mm)
COMPONENT SIDE VIEW (TOLERANCE: ±0.05)

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REV.	DESCRIPTION	ECN	DRAWN	DATE
C1	MODIFY MATERIAL	N1711006	Ward	Nov.30.2017
C	MODIFY DIMENSION	N1008005	Karen	Aug.13.2010
B	MODIFY DIMENSION	N1007003	Karen	Jul.07.2010
A	NEW RELEASE		Karen	Jun.28.2010

REVISIONS



TOLERANCES:
DIM. XX ±0.3
XX ±0.25
UNIT: mm
GENERAL ANGLE:
±3°

TITLE: ZIF FPC PITCH 0.50mm 1.2H TOP CONTACT R/A SMT TYPE	
DRAWN: Ward	DWG. NO.: FP111CB2SX-XXA
CHECKED: Kim	PART NO.: FP111CB2SX-XXA
APPROVAL: John	SCALE: none
	SHEET: 1 OF 1
	LAYER: XXX
	DWG. SIZE: A4
	RFQ NO.: Q1003072

