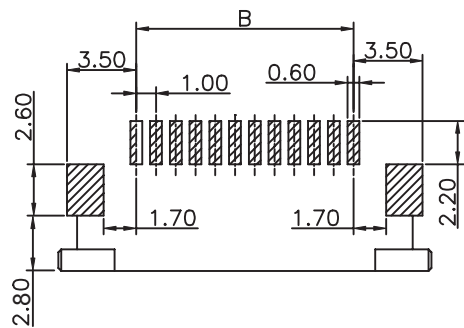
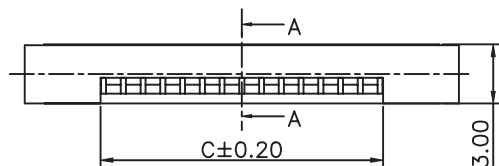
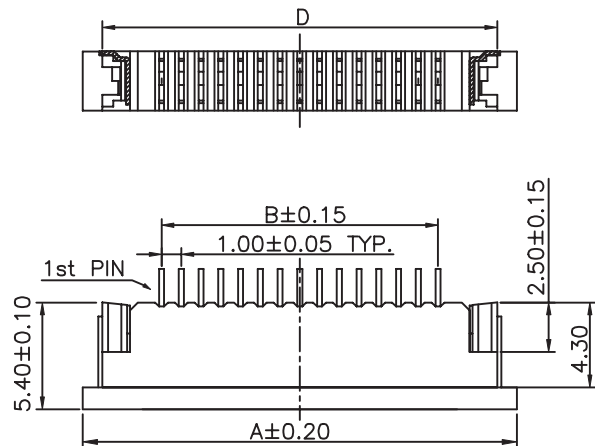
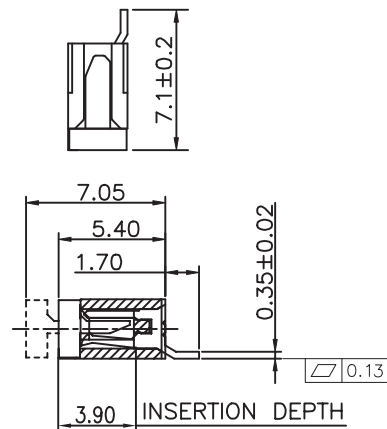
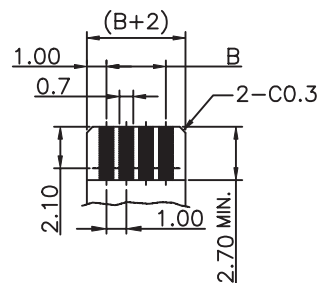




RECOMMENDED PCB LAYOUT - COMPONENT VIEW



SECT. A-A



APPLICABLE FFC LAYOUT
(THICKNESS: 0.29 to 0.34)

MATERIAL:
HOUSING MATERIAL: PPS
COLOR: BEIGE
ACTUATOR MATERIAL: PPS
COLOR: BLACK
CONTACT MATERIAL: PHOSPOR BRONZE
CONTACT PLATING: 100μ TIN OVER 50μ NI
QUALITY CLASS: 25 MATING CYCLES

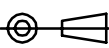
ENVIRONNEMENTAL:
OPERATING TEMPERATURE: -25°C UP TO 85°C
FLAMABILITY RATING: UL94-V0
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL:
CURRENT RATING: 1A
WORKING VOLTAGE: 125V
INSULATION RESISTANCE: >100MOHM
DIELECTRIC WITHSTANDING VOLT.: 500VAC/MN
CONTACT RESISTANCE: 20mOHM MAX

STANDARD
CERTIFIED: E323964 / MODEL NUMBER 686
FOLLOWED BY 1, FOLLOWED BY 03 THRU 30, FOLLOWED
BY 141 OR 144, FOLLOWED BY NUMERIC DIGITS

SOLDERING:
REFLOW PROCESS ONLY

DIMENSION:
A = B + 8.00
B = 1.00 x (NB PINS - 1)
C = B + 2.1
D = B + 6.00

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15	 WÜRTH ELEKTRONIK		
				APPROVAL: RJ	UNIT: MM	DESCRIPTION: 1.0MM ZIF FPC HORIZONTAL BOTTOM CONTACT TYPE - TAPE & REEL PACKAGING		SIZE A4
I	28-JUN-12	COLOR	GG		SCALE:			
H	26-JUN-12	DIM	GG		SHEET: 1/2	WERI PART NO: 6861 xx 14422		
REV	DATE	FILE	BY		DRAW: PEARL			

