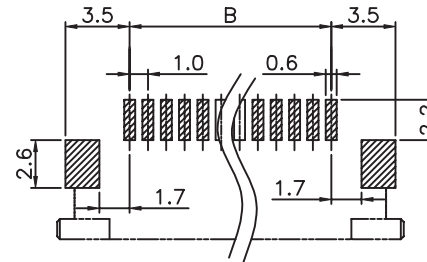


APPLICABLE FFC LAYOUT
(THICKNESS: 0.29 to 0.34)



PCB LAYOUT - COMPONENT VIEW

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

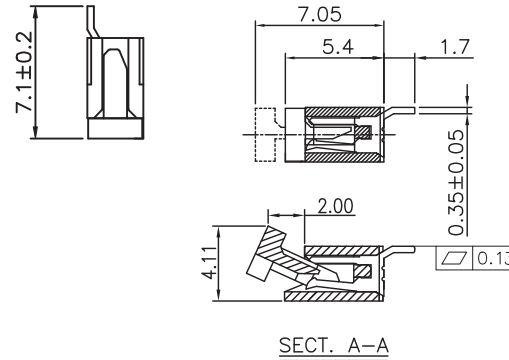
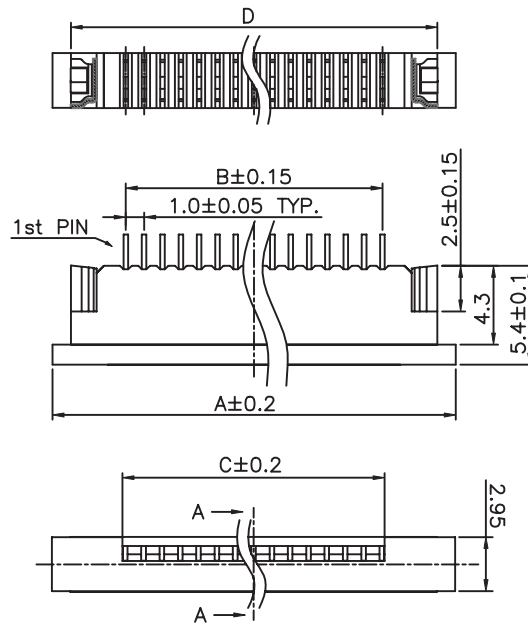
ENVIRONNEMENTAL:
OPERATING TEMPERATURE: -25°C UP TO 85°C
FLAMABILITY RATING: UL94-V0
COMPLIANCE: LEAD FREE AND ROHS

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

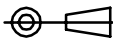
STANDARD
CERTIFIED: E323964 / MODEL NUMBER 686
FOLLOWED BY 1, FOLLOWED BY 03 THRU 30, FOLLOWED
BY 141 OR 144, FOLLOWED BY NUMERIC DIGITS

SOLDERING:
REFLOW PROCESS ONLY

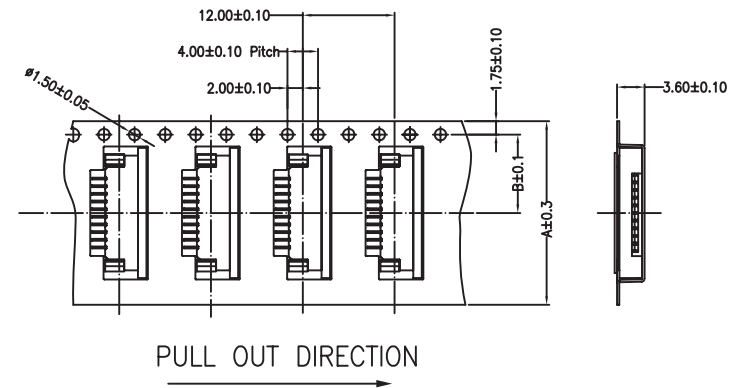
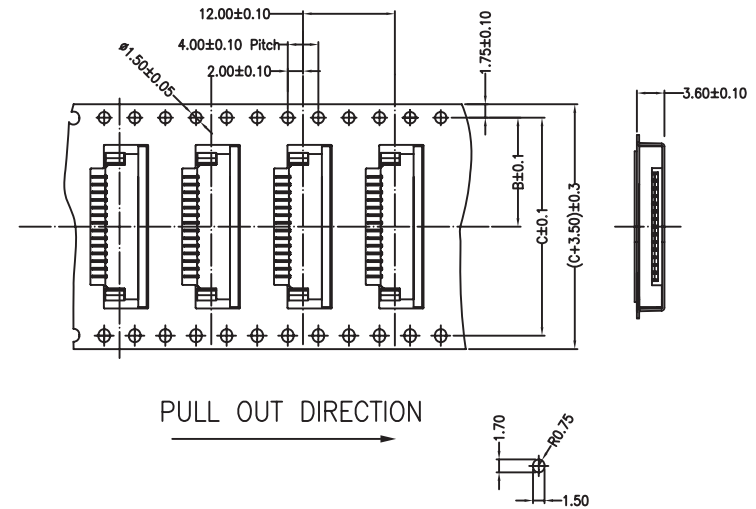
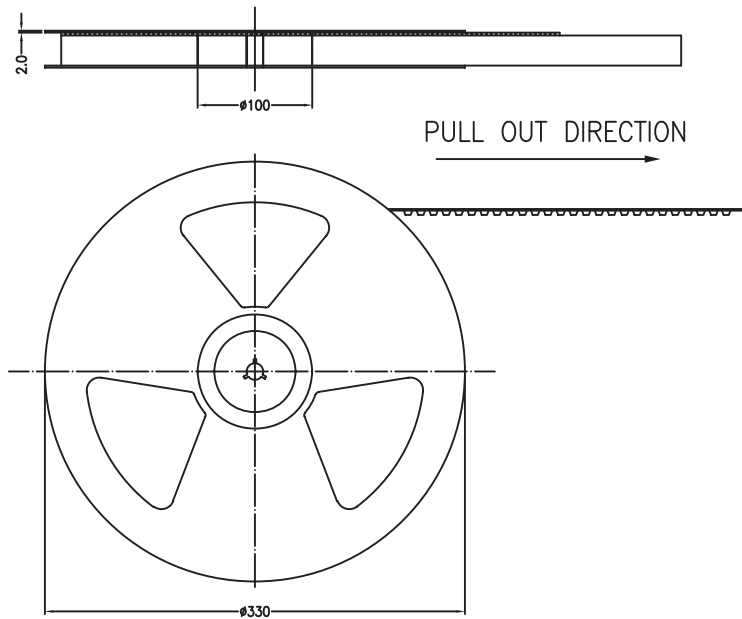
DIMENSION:
A = B + 8.00
B = 1.00 x (NB PINS - 1)
C = B + 2.15
D = B + 6.00



SECT. A-A

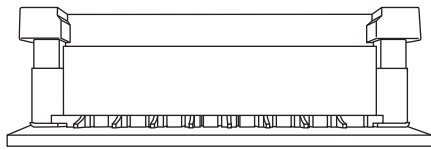
RoHS Compliant				*NOTE: theoretical value related to the Tin plating; however, due to the sensitive actuator, we recommend not to make more than 1 or 2 cycles in order to maintain acceptable mechanical & electrical conditions			
				PROJECTION:	GENERAL TOLERANCE		
					.X = +/- 0.2 .XX = +/- 0.15		
L	13-DEC-13	TPK UPDATE	QL	APPROVAL: RJ	UNIT: MM	DESCRIPTION: 1.0MM ZIF FPC HORIZONTAL TOP CONTACT TYPE - TAPE & REEL PACKAGING	
K	10-APR-13	ACTUATOR	AR		SCALE:		
J	23-JAN-13	UNIT μ => μ"	QL		SHEET: 1/2	WERI PART NO: 6861 xx 14122	
I	18-SEP-12	MC NOTE	GG		DRAW: PEARL		
H	13-DEC-10	COPLANARITY	GG				
REV	DATE	FILE	BY				

SIZE
A4

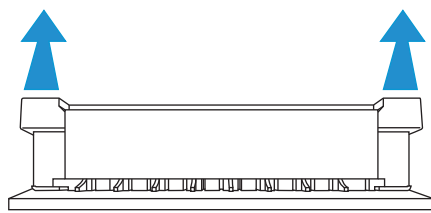


RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	 WÜRTH ELEKTRONIK	DESCRIPTION: 1.0MM ZIF FPC HORIZONTAL TOP CONTACT TYPE - TAPE & REEL PACKAGING WERI PART NO: 6861xx14122	SIZE A4
G								
F								
E								
D								
C				APPROVAL: RJ	UNIT: MM			
B					SCALE:			
A					SHEET: 2/2			
REV	DATE	FILE	BY		DRAW: PEARL			

①



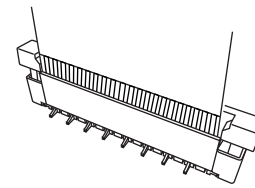
②



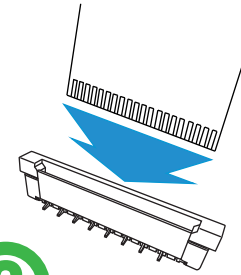
Pull the actuator upwards in the open position

Ⓐ

①



②



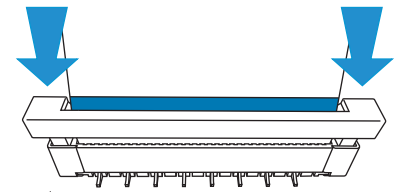
Insert the FFC cable vertically until the conductor almost disappears

Ⓑ

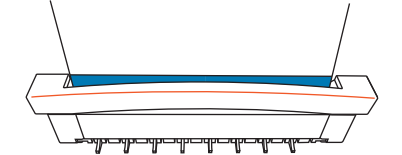


Press actuator in the middle to make there is no gap and the actuator is locked

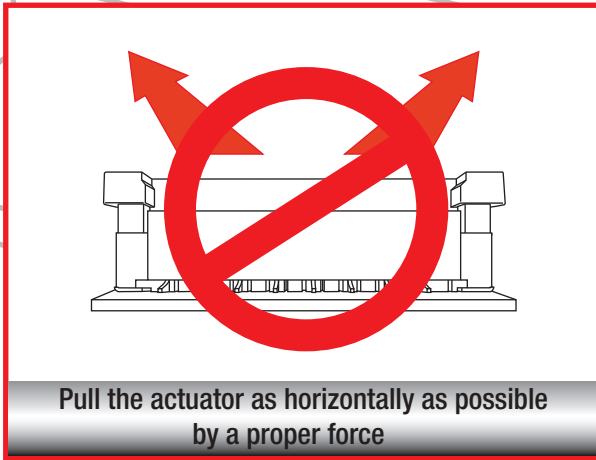
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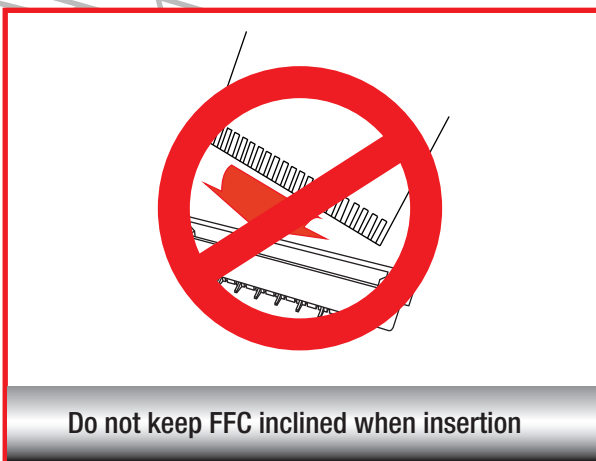
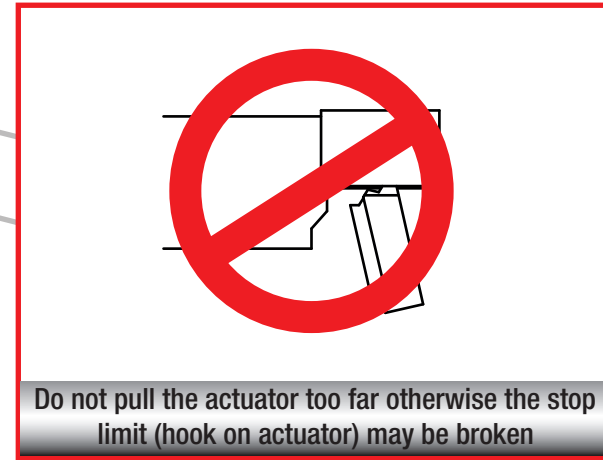
②



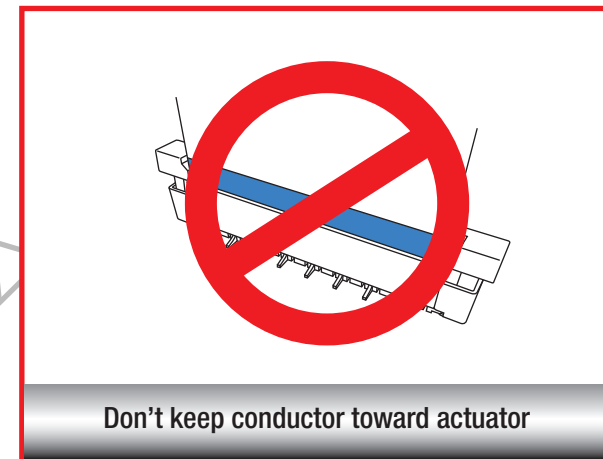
Press both ends of the actuator



A



B



AMEYA360

Components Supply Platform

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