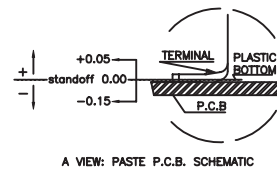
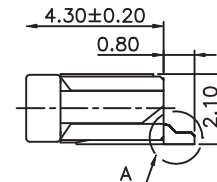
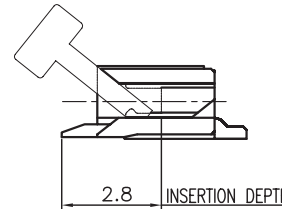
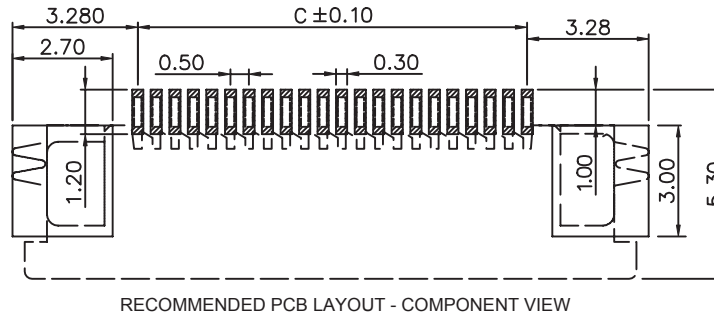
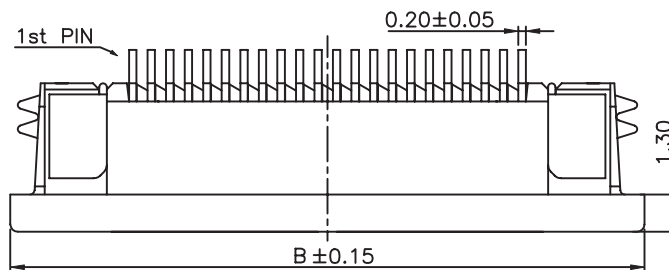
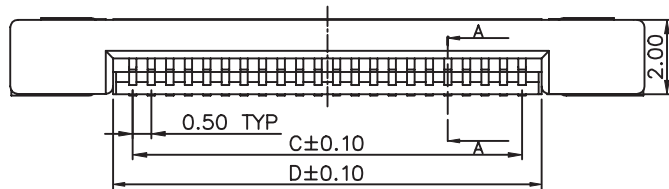


Accommodated FFC/FPC



MATERIAL:
HOUSING MATERIAL: LCP
COLOR: IVORY
ACTUATOR MATERIAL: PA9T
COLOR: BLACK
CONTACT MATERIAL: PHOSPOR BRONZE
CONTACT PLATING: 100μ" TIN OVER 50μ" NI
QUALITY CLASS: 25 MATING CYCLES*

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

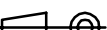

ELECTRICAL:
CURRENT RATING: 0.5A
WORKING VOLTAGE: 50V
INSULATION RESISTANCE: >100 MOHM
DIELECTRIC WITHSTANDING VOLT.: 250 VAC/MN
CONTACT RESISTANCE: 20 mOHM MAX

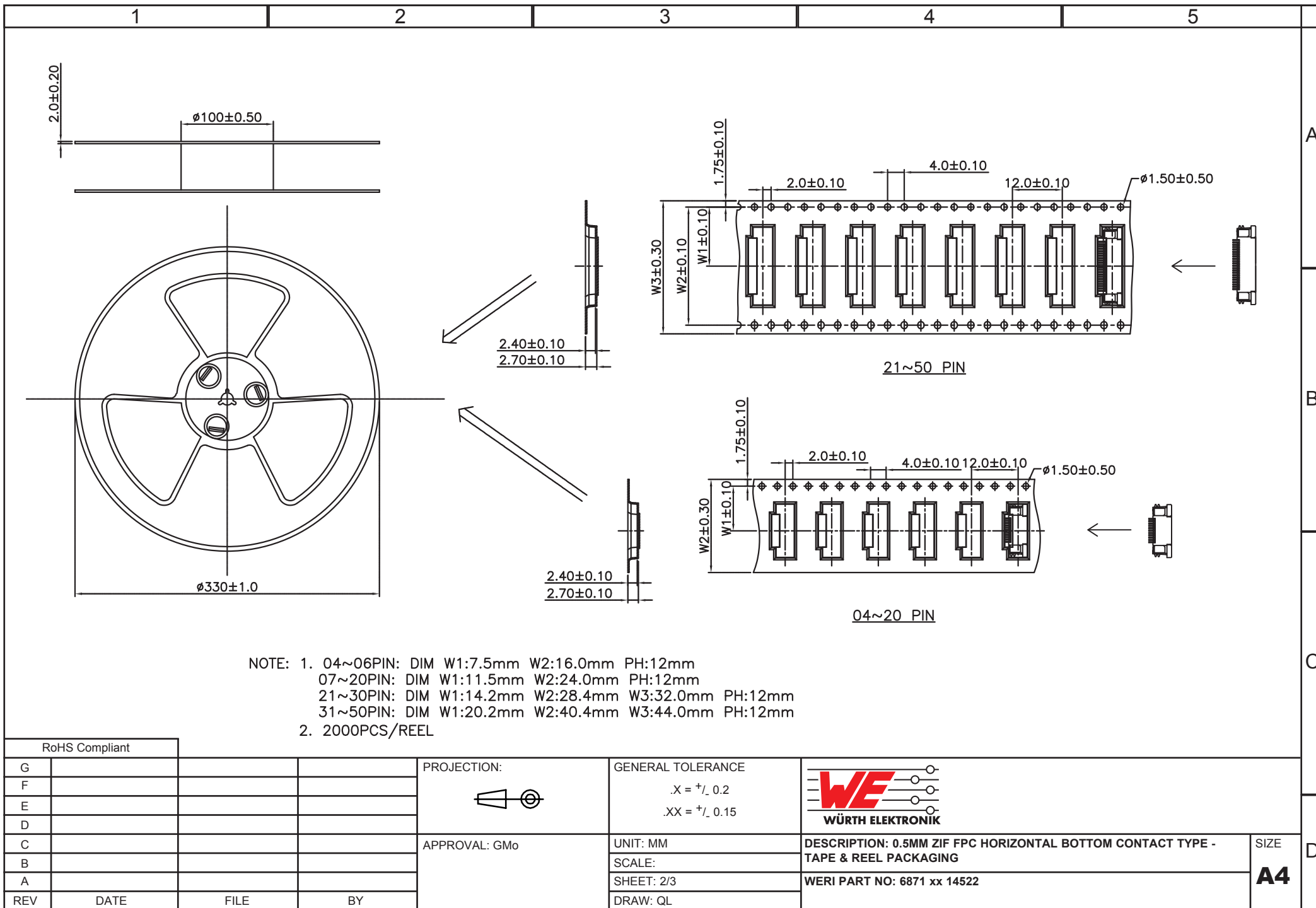
STANDARD
CERTIFIED: E323964

FOLLOWED BY 1, FOLLOWED BY 04 THRU 50, FOLLOWED BY 140 OR 145, FOLLOWED BY NUMERIC DIGITS

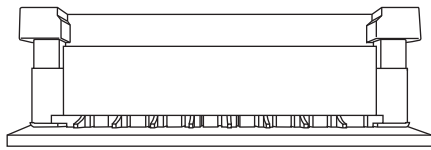
SOLDERING:
JEDEC LEAD FREE REFLOW SOLDERING

DIMENSION:
B = 0.5 x NB PINS + 6.4
C = 0.5 x (NB PINS - 1)
D = 0.5 x (NB PINS + 1) + 0.1
E = 0.5 x (NB PINS + 1)

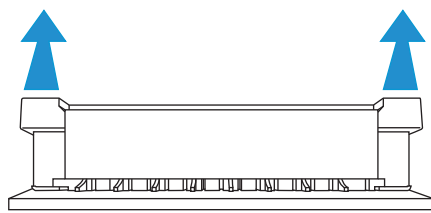
RoHS Compliant		*NOTE: theoretical value related to the Tin plating; however, due to the sensitive actuator, we recommend not to make more than 1 or 2 cycles in order to maintain acceptable mechanical & electrical conditions						
				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = +/- 0.2</div> <div>.XX = +/- 0.15</div>	<div></div>		
M	22-JUN-17	RECOMMEND. FFC	AK					
L	25-APR-17	ACTUATOR MAT.	AK					
K	09-MAY-16	TPK UPDATE	AK					
J	01-JUN-15	TPK UPDATE	QL	APPROVAL: GMo	UNIT: MM	DESCRIPTION: 0.5MM ZIF FPC HORIZONTAL BOTTOM CONTACT TYPE - TAPE & REEL PACKAGING		SIZE A4
I	13-DEC-13	TPK UPDATE	QL		SCALE:			
H	23-JAN-13	UNIT μ => μ"	QL		SHEET: 1/3			
REV	DATE	FILE	BY		DRAW: QL	WERI PART NO: 687 1xx 145 22		



①



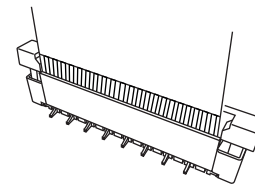
②



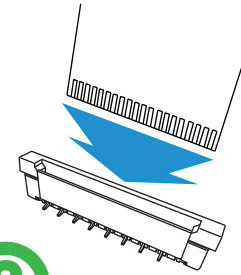
Pull the actuator upwards in the open position

Ⓐ

①



②



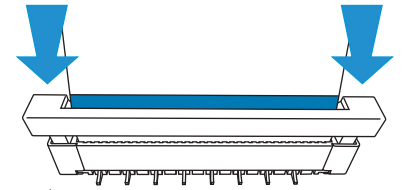
Insert the FFC cable vertically until the conductor almost disappears

Ⓑ

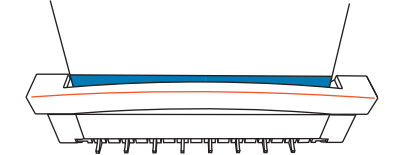


Press actuator in the middle to make there is no gap and the actuator is locked

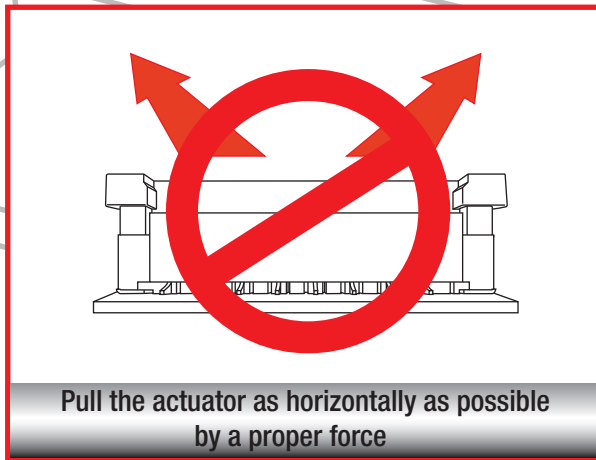
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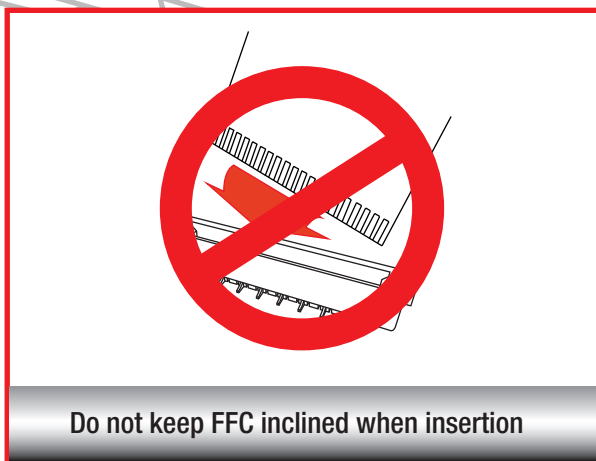
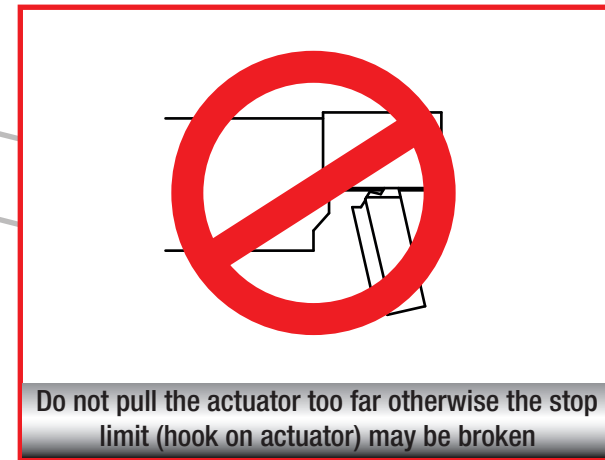
②



Press both ends of the actuator



A



B

