


MATERIAL:  
HOUSING MATERIAL: LCP  
COLOR: IVORY  
ACTUATOR MATERIAL: LCP  
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

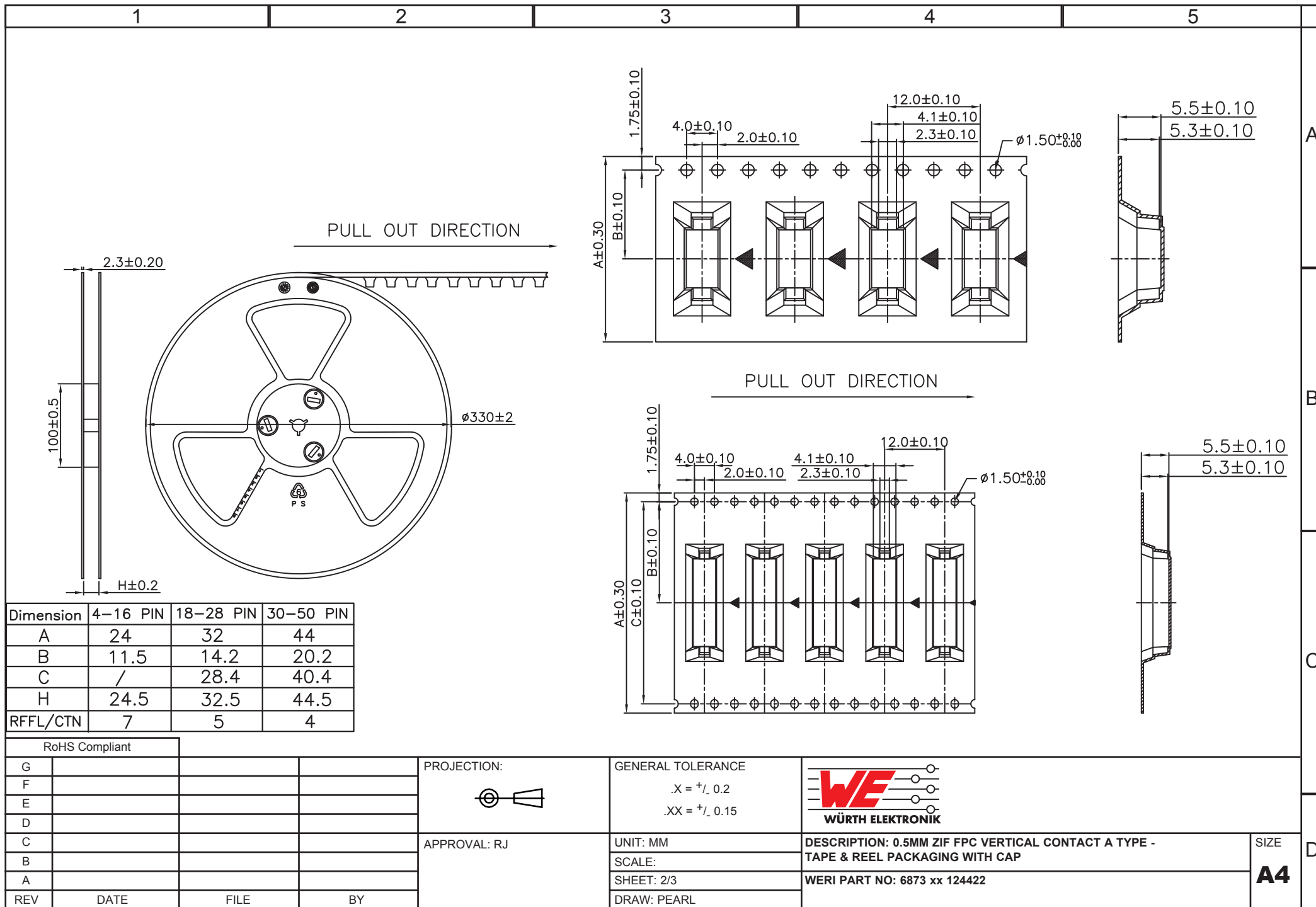
ELECTRICAL:  
CURRENT RATING: 0.5A  
WORKING VOLTAGE: 50V  
INSULATION RESISTANCE: >100MOHM  
DIELECTRIC WITHSTANDING VOLT.: 250VAC/MN  
CONTACT RESISTANCE: 20mOHM MAX

STANDARD  
 CERTIFIED: E323964 / MODEL NUMBER 687  
FOLLOWED BY 1, FOLLOWED BY 04 THRU 50, FOLLOWED  
BY 140 OR 145, FOLLOWED BY NUMERIC DIGITS

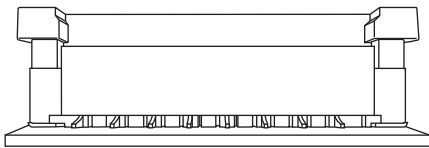
SOLDERING:  
REFLOW PROCESS ONLY

PACKAGING  
TAPE & REEL WITH CAP

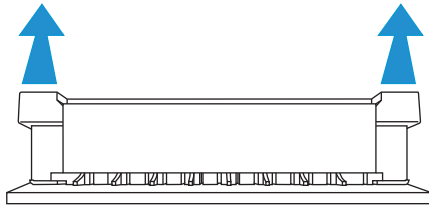
DIMENSION:  
B = (0.50 x NB PINS) + 6.40  
C = 0.50 x (NB PINS - 1)  
D = 0.50 x (NB PINS + 1) + 0.10  
E = D - 0.10



①



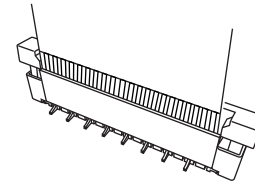
②



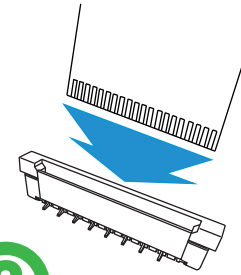
Pull the actuator upwards in the open position

Ⓐ

①



②



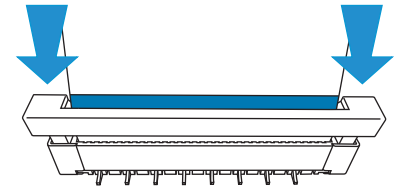
Insert the FFC cable vertically until the conductor almost disappears

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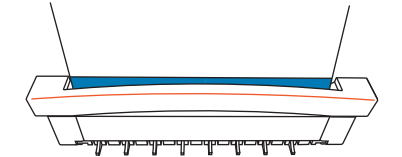


Press actuator in the middle to make there is no gap and the actuator is locked

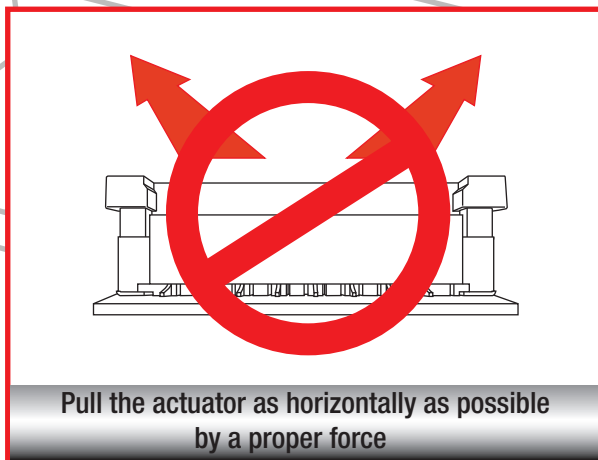
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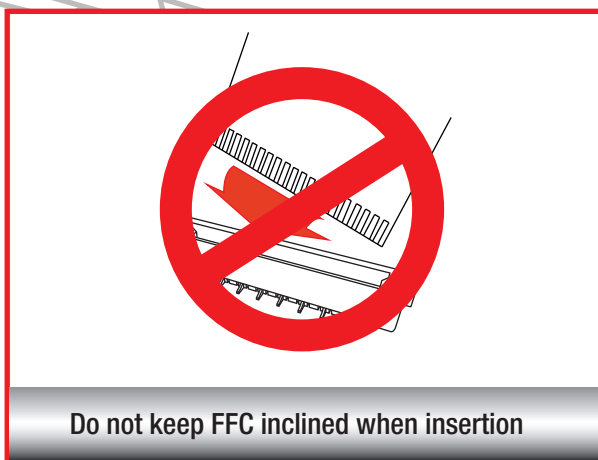
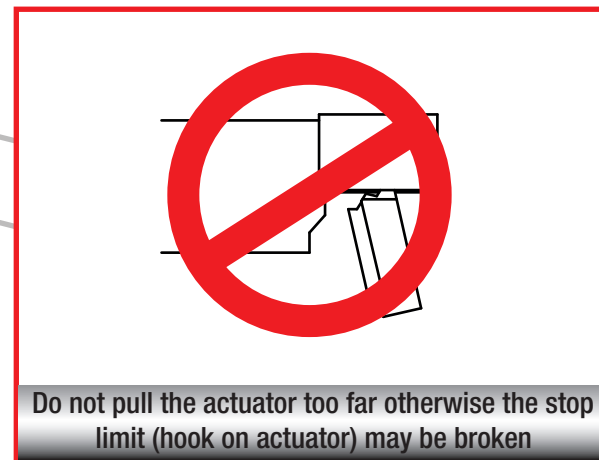
②



Press both ends of the actuator



**A**



**B**

