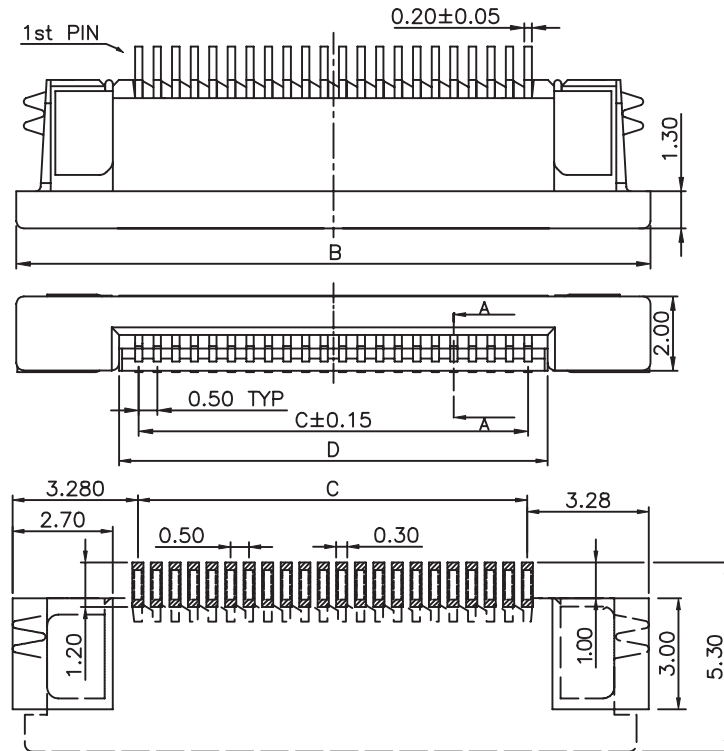
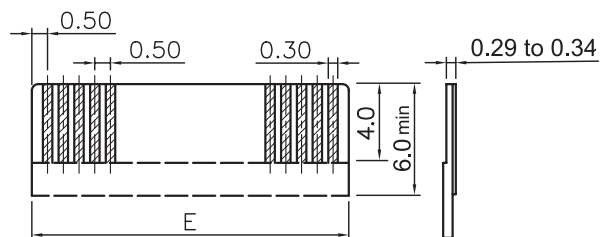
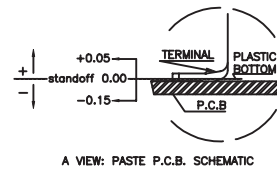
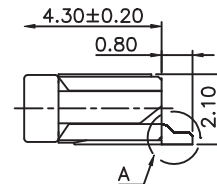
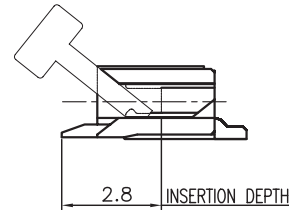




RECOMMENDED PCB LAYOUT - COMPONENT VIEW



APPLICABLE FFC LAYOUT



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

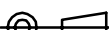
ENVIRONNEMENTAL:
OPERATING TEMPERATURE: -25°C UP TO 85°C
FLAMABILITY RATING: UL94-V0
COMPLIANCE: LEAD FREE AND ROHS

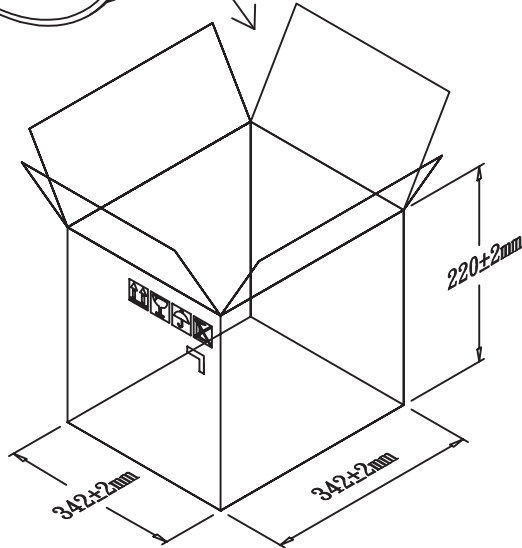
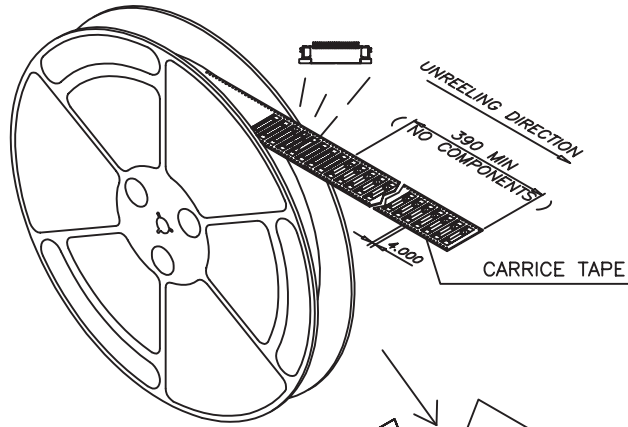
ELECTRICAL:
CURRENT RATING: 0.5A
WORKING VOLTAGE: 50V
INSULATION RESISTANCE: >100MOHM
DIELECTRIC WITHSTANDING VOLT.: 250VAC/MN
CONTACT RESISTANCE: 20mOHM MAX

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

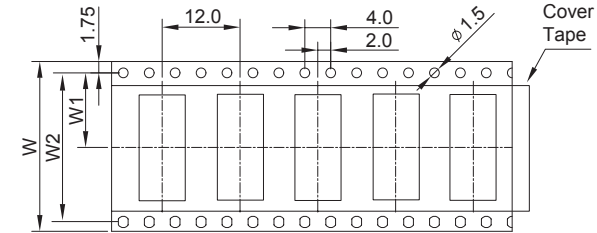
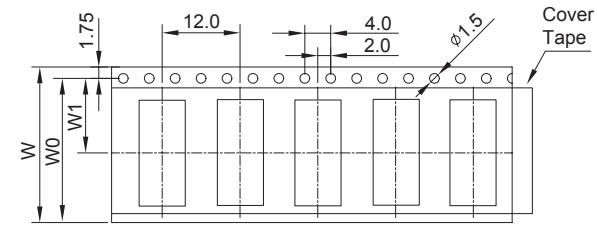
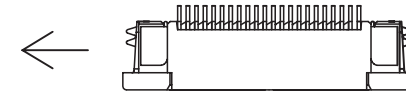
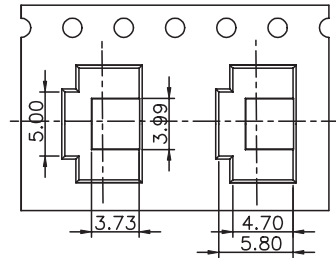
SOLDERING:
REFLOW PROCESS ONLY

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				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		DESCRIPTION: 0.5MM ZIF FPC HORIZONTAL BOTTOM CONTACT TYPE - TAPE & REEL PACKAGING WERI PART NO: 6871 xx 14522	SIZE A4
G								
F	04-JUL-12	LAYOUT	GG					
E	01-FEB-11	NEW PACKAGING	JC					
D	21-APR-10	TABLE PACK	JP					
C	26-MAR-10	PACKAGING	JP	APPROVAL: RJ	UNIT: MM			
B	26-OCT-09	STANDARD	JP		SCALE:			
A	03-AUG-09	THICKNESS FFC	JP		SHEET: 1/3			
REV	DATE	FILE	BY		DRAW: PEARL			



NOTE:
 1.10 sprocket hole pitch cumulative tolerance ± 0.20
 2.Carrier camber is within 1 mm in 100mm
 3.CARTON SIZE : 342*342*220MM

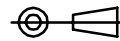


Nb PIN	W 1	W 2	W 3	PH
31 to 50	20.2	40.4	44	12
21 to 31	14.2	28.4	32	12
16 to 20	11.5	24	NA	8
07 to 15	11.5	24	NA	12
04 to 06	7.5	16	NA	12

2000PCS/REEL

RoHS Compliant			
G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY

PROJECTION:



APPROVAL: RJ

GENERAL TOLERANCE

.X = ± 0.2

.XX = ± 0.15

UNIT: MM

SCALE:

SHEET: 2/3

DRAW: PEARL



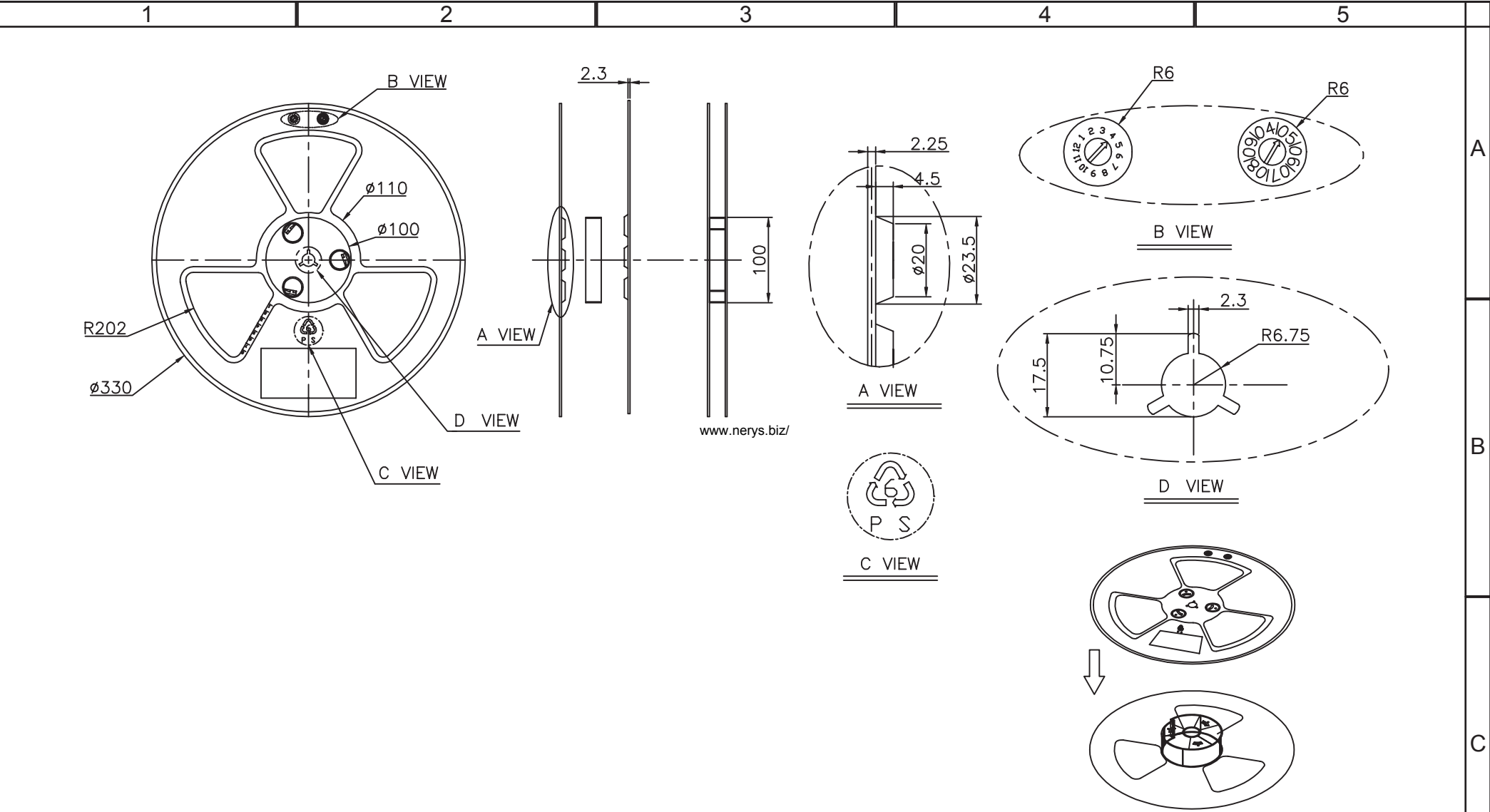
WÜRTH ELEKTRONIK

DESCRIPTION: 0.5MM ZIF FPC HORIZONTAL BOTTOM CONTACT TYPE - TAPE & REEL PACKAGING

WERI PART NO: 6871 xx 14522

SIZE

A4



RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = ± 0.2 .XX = ± 0.15		DESCRIPTION: 0.5MM ZIF FPC HORIZONTAL BOTTOM CONTACT TYPE - TAPE & REEL PACKAGING WERI PART NO: 6871 xx 14522	SIZE A4
G								
F								
E								
D								
C				APPROVAL: RJ	UNIT: MM SCALE: SHEET: 3/3 DRAW: PEARL			
B								
A								
REV	DATE	FILE	BY					