

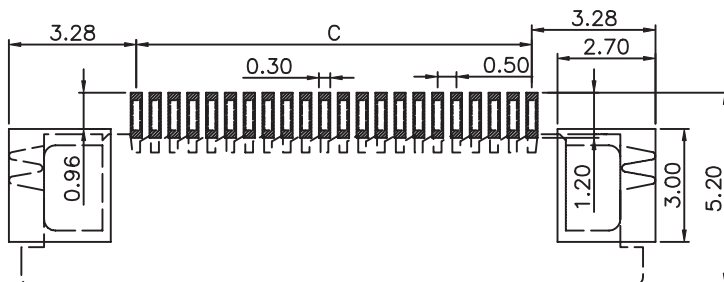
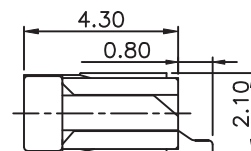
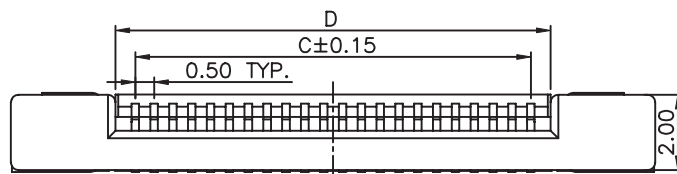
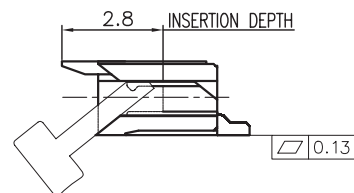
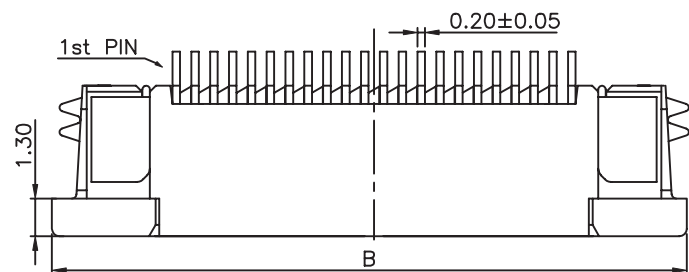
1

2

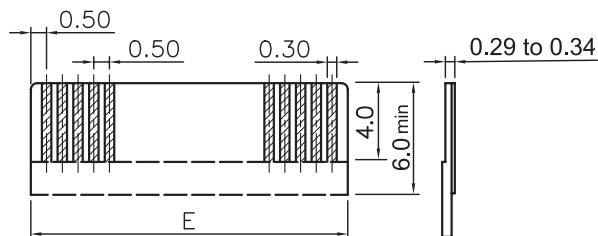
3

4

5



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

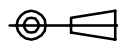
STANDARD
CERTIFIED: E323964 / MODEL NUMBER 687
FOLLOWED BY 1, FOLLOWED BY 04 THRU 50, FOLLOWED
BY 140 OR 145, FOLLOWED BY NUMERIC DIGITS

SOLDERING:
REFLOW PROCESS ONLY

DIMENSION:
B = 0.50 x NB PINS + 6.50
C = 0.50 x (NB PINS - 1)
D = 0.50 x (NB PINS + 1) + 0.10
E = 0.50 x (NB PINS + 1)

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = ± 0.2 .XX = ± 0.15 

APPROVAL: RJ

UNIT: MM

SCALE:

SHEET: 1/3

DRAW: PEARL

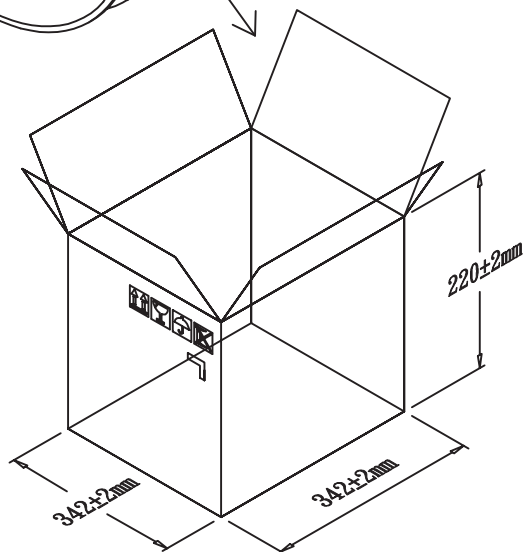
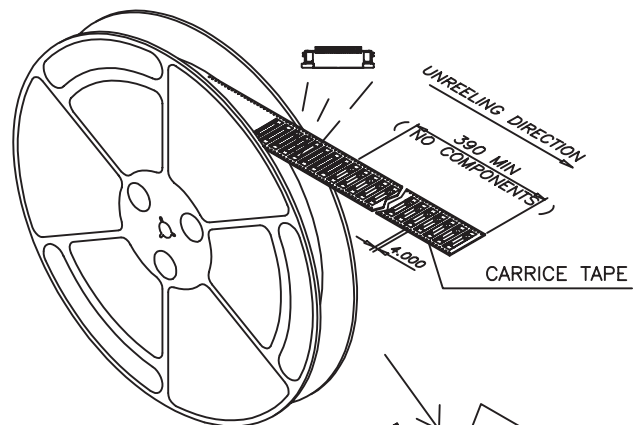
DESCRIPTION: 0.5MM ZIF FPC HORIZONTAL TOP CONTACT TYPE -
TAPE & REEL PACKAGING

WERI PART NO: 6871 xx 14022

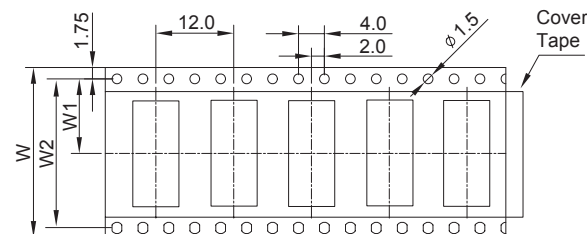
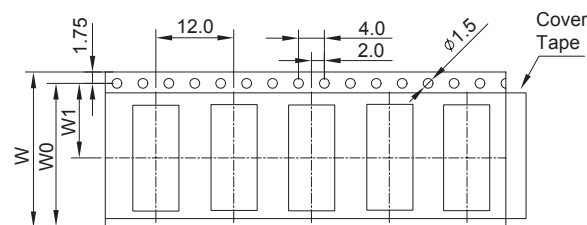
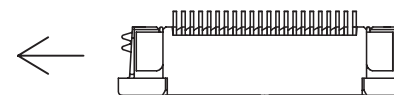
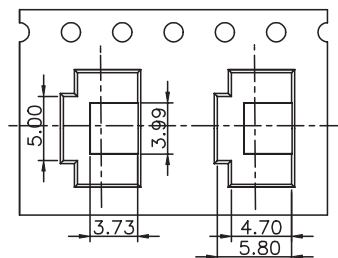
SIZE

A4

RoHS Compliant				APPROVAL: RJ	UNIT: MM SCALE: SHEET: 1/3 DRAW: PEARL	DESCRIPTION: 0.5MM ZIF FPC HORIZONTAL TOP CONTACT TYPE - TAPE & REEL PACKAGING WERI PART NO: 6871 xx 14022	SIZE A4
G							
F							
E	05-APR-12	LAYOUT	GG				
D	29-APR-11	COPLANARITY	GG				
C	01-FEB-11	NEW PACKAGING	JC				
B	21-APR-10	PACKAGING	JP				
A	26-OCT-09	STANDARD	JP				
REV	DATE	FILE	BY				



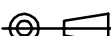
NOTE:
 1.10 sprocket hole pitch cumulative tolerance ± 0.20
 2.Carrier camber is within 1 mm in 100mm
 3.CARTON SIZE : 342*342*220MM



According to EIA Standard

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
17 to 20	11.5	24	NA	8
07 to 16	11.5	24	NA	12
04 to 06	7.5	16	NA	12

2000PCS/REEL

RoHS Compliant				2000PCS/REEL				
G				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15	 WÜRTH ELEKTRONIK		
F								
E								
D								
C								
B				APPROVAL: RJ	UNIT: MM	DESCRIPTION: 0.5MM ZIF FPC HORIZONTAL TOP CONTACT TYPE - TAPE & REEL PACKAGING	SIZE	
A					SCALE:			
REV	DATE	FILE	BY		SHEET: 2/3			WERI PART NO: 6871 xx 14022
					DRAW: PEARL			

