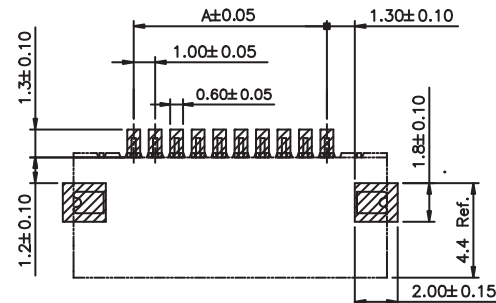
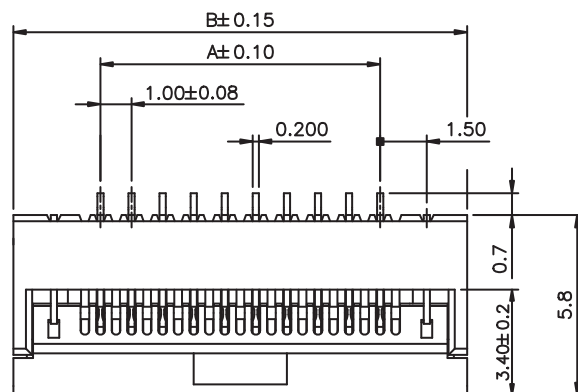
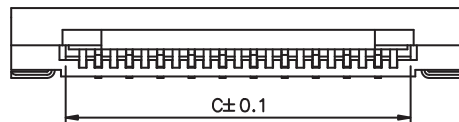
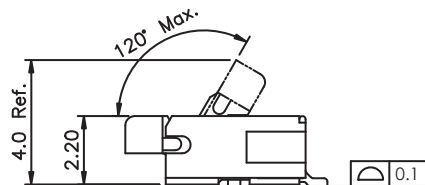


ACCOMODATED FFC/FPC

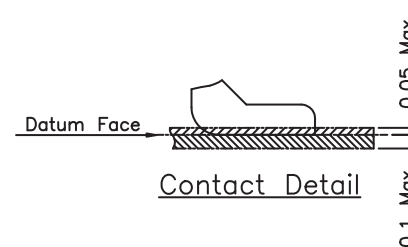


PCB LAYOUT - COMPONENT VIEW

DIM.A = 1.00 x No. of Spaces

DIM.B = DIM.A + 5.6

DIM.C = DIM.A + 2.1



TECHNICAL CHARACTERISTICS

MATERIAL

INSULATOR: PA 6T

FLAMABILITY RATING: UL94-V0

COLOUR: IVORY

ACTUATOR: PA 6T

COLOUR: BLACK

CONTACT MATERIAL: PHOSPHOR BRONZE

CONTACT PLATING: 120µ" TIN OVER 50µ" NICKEL

QUALITY CLASS: 20 MATING CYLCES

PITCH: 1.00mm

ENVIRONMENTAL

OPERATING TEMPERATURE: -40°C UP TO +105°C

COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL

CURRENT RATING: 1.0A

WORKING VOLTAGE: 100V AC/DC

INSULATION RESISTANCE: >500 MΩ

WITHSTANDING VOLTAGE: 500 VAC/min

CONTACT RESISTANCE: 50 mΩ max

STANDARD

 CERTIFIED: E323964

SOLDERING

JEDEC LEAD FREE REFLOW SOLDERING PROCESS

PACKAGING

TAPE & REEL

AVAILABLE IN

4 -6-8-10-12-14-15-16-18-20-22-24-26-28-30

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.15

.XX = +/- 0.10



APPROVAL: GM

UNIT: MM

SCALE:

SHEET: 1/3

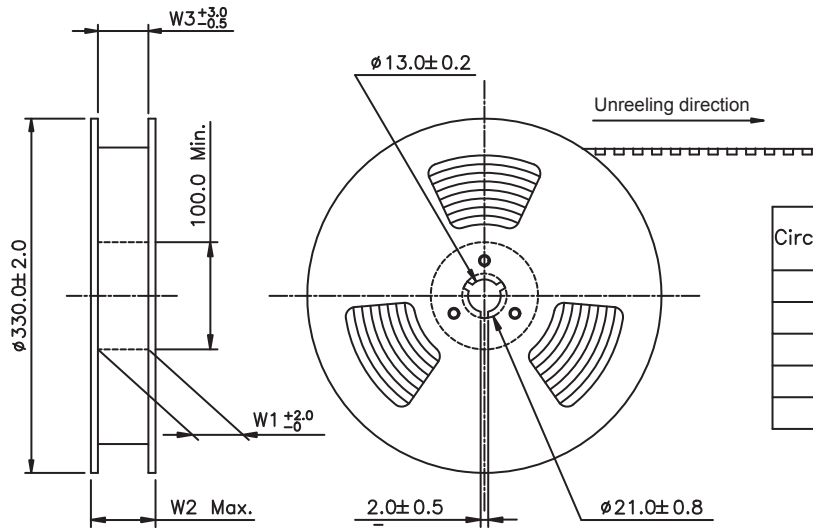
DRAW: AS

DESCRIPTION: WR-FPC - SMT ZIF HORIZONTAL - BOTTOM CONTACT, 1.00MM HINGE TYPE

WERI PART NO: 686 1xx 148 922

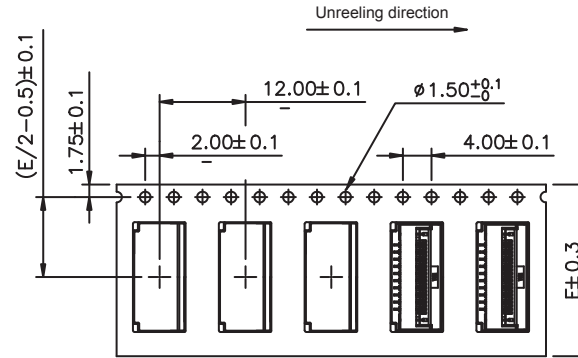
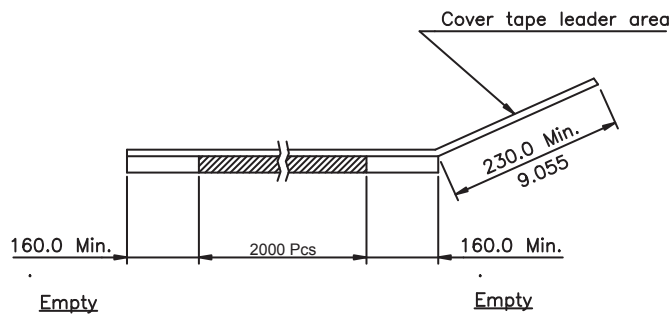
SIZE

A4

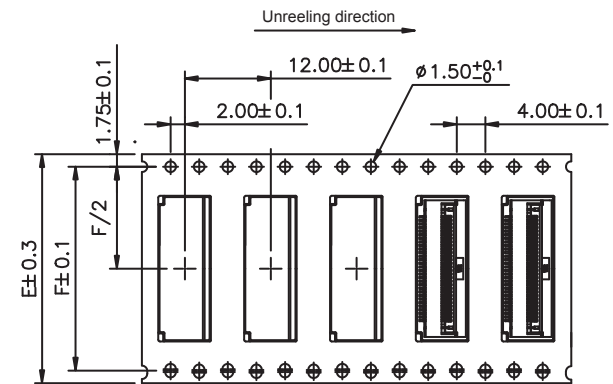


2000 Pcs/Reel

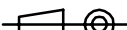

Circuits(1.0mm Pitch)	Dimension					Packing (Reel/Caton)
	E	F	W1	W2	W3	
4	16.0	—	16.5	22.5	16.5	11
5-12	24.0	—	24.5	30.5	24.5	9
13-16	32.0	28.40	32.5	38.5	32.5	7
17-28	44.0	40.40	44.5	50.5	44.5	5
29-32	56.0	52.50	56.5	62.5	56.5	4



WIDTH : 16,24 mm Carrier



WIDTH : 32,44,56 mm Carrier

RoHS Compliant				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = \pm 0.15</div> <div>.XX = \pm 0.10</div>	<div></div> <div>WÜRTH ELEKTRONIK</div>	<div>DESCRIPTION: WR-PHD SMT ZIF HORIZONTAL - BOTTOM CONTACT, 1.00MM HINGE TYPE</div> <div>WERI PART NO: 686 1xx 148 922</div>	SIZE	D
G									
F									
E									
D									
C				APPROVAL: GM	UNIT: MM	<div>A4</div>			
B					SCALE:				
A	24-JUL-14	PDF	AS		SHEET: 2/3				
REV	DATE	FILE	BY		DRAW: AS				

1

2

3

4

5

Cautions and Warnings:

This electronic component is designed and developed with the intention for use in general electronics equipments.

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Würth Elektronik must be asked for a written approval.


In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

A

B

C

D

RoHS Compliant				<div>PROJECTION:<div></div></div>	<div>GENERAL TOLERANCE<div>.X = +/- 0.2</div><div>.XX = +/- 0.15</div></div>	<div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div>WE</div><div>WÜRTH ELEKTRONIK</div></div></div></div></div>	
G							
F							
E							
D				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE A4
C					SCALE:		
B					SHEET: 3/3	WERI PART NO: DISCLAIMER	
A	10-SEP-14	PDF	QL		DRAW: QL		
REV	DATE	FILE	BY				