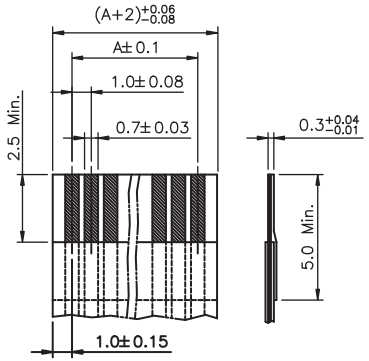
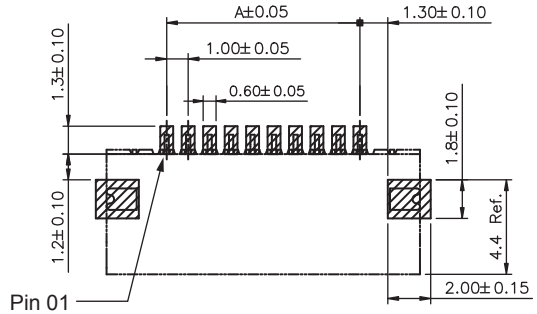
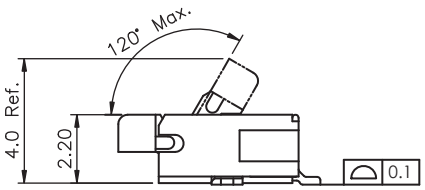
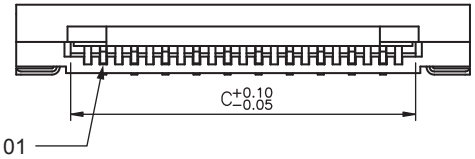


ACCOMODATED FFC/FPC

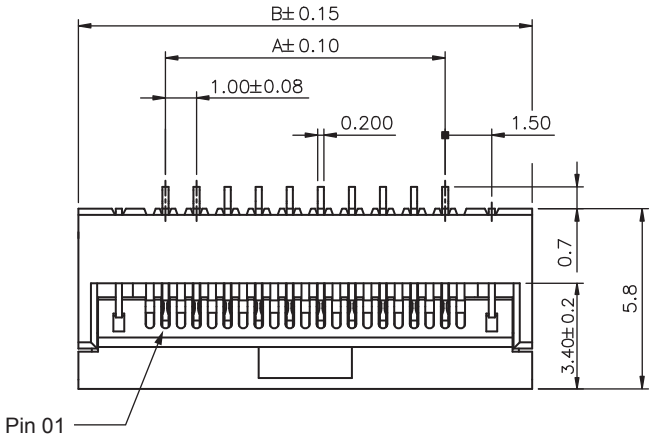


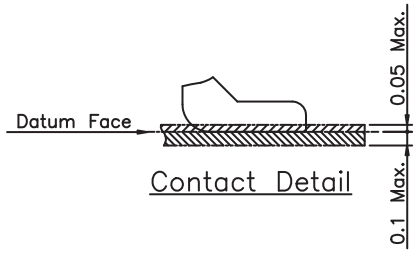
PCB LAYOUT - COMPONENT VIEW





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

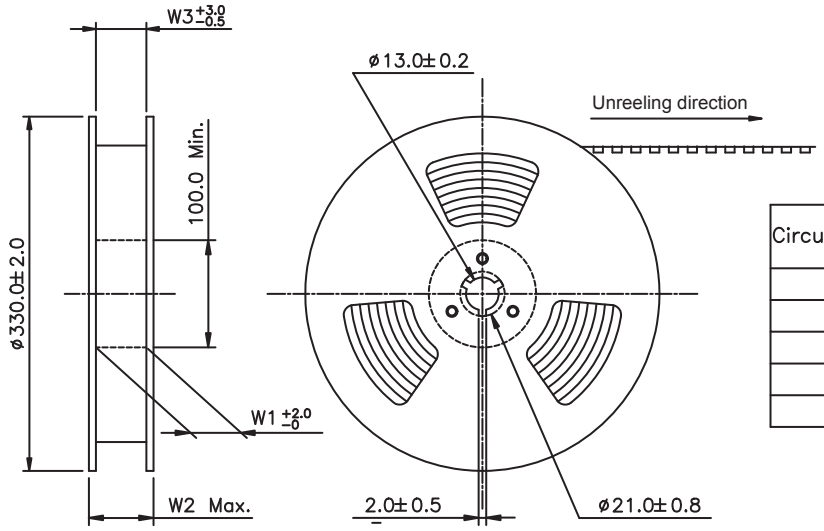
STANDARD
CERTIFIED: E323964

SOLDERING
JEDEC LEAD FREE REFLOW SOLDERING PROCESS

PACKAGING
TAPE & REEL

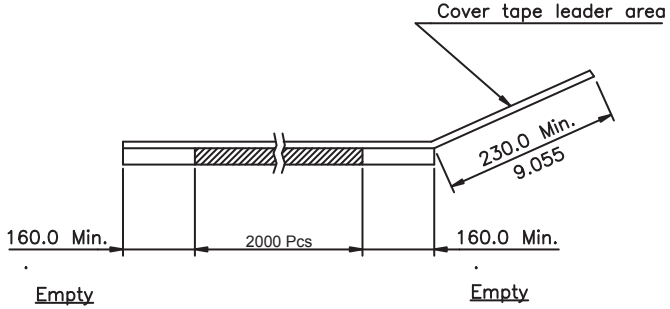
AVAILABLE IN
4 -6-8-10-12-14-15-16-18-20-22-24-26-28-30

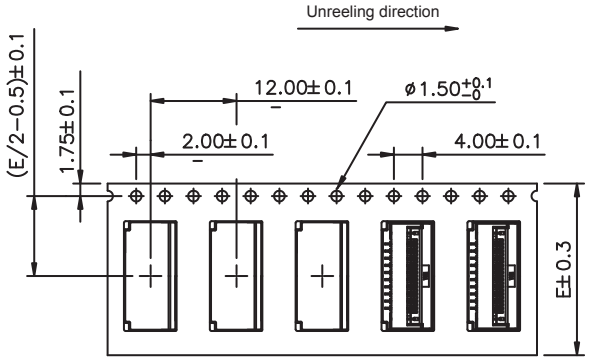
RoHS Compliant							
G				PROJECTION:	GENERAL TOLERANCE		
F					.X = +/_ 0.15		
E					.XX = +/_ 0.10		
D							
C	03-AUG-16	TOLERANCE	AK	APPROVAL: GMo	UNIT: MM	DESCRIPTION: WR-FPC -SMT ZIF HORIZONTAL - BOTTOM CONTACT, 1.00MM HINGE TYPE	SIZE
B	01-DEC-15	PUNNING	AK		SCALE:		A4
A	20-OCT-14	PDF	AS		SHEET: 1/3	WERI PART NO: 686 1xx 148 922	
REV	DATE	FILE	BY		DRAW: AS		



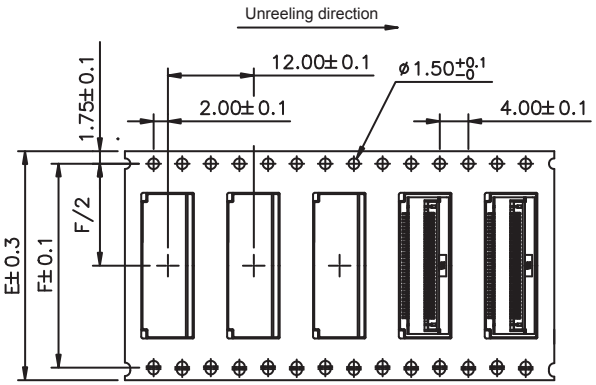
2000 Pcs/Reel

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

REV	DATE	FILE	BY
G			
F			
E			
D			
C			
B			
A	24-JUL-14	PDF	AS

PROJECTION:

GENERAL TOLERANCE
.X = +/_ 0.15
.XX = +/_ 0.10

APPROVAL: GM

UNIT: MM
SCALE:
SHEET: 2/3
DRAW: AS

WÜRTH ELEKTRONIK

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

WERI PART NO: 686 1xx 148 922

SIZE **A4**

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,
Wurth 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.

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