

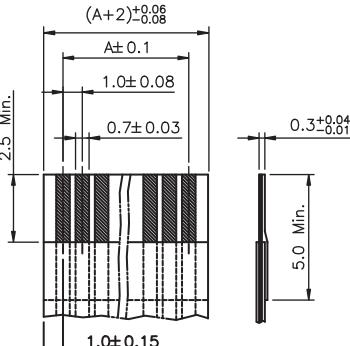
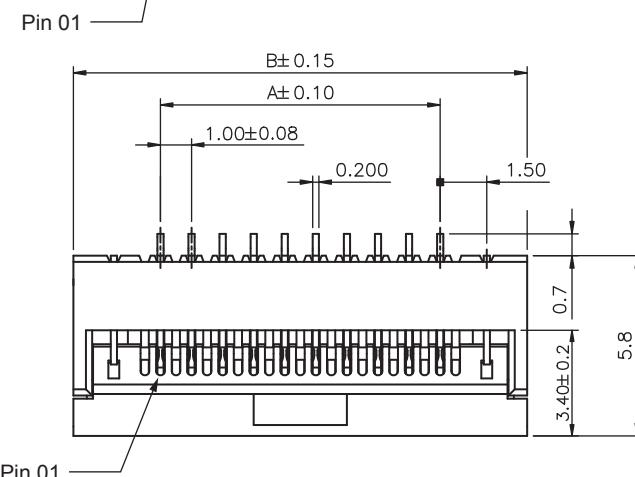
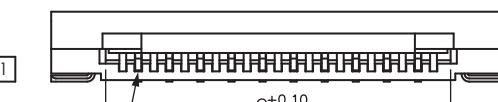
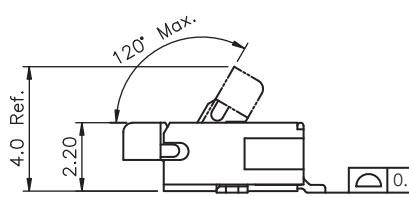
1

2

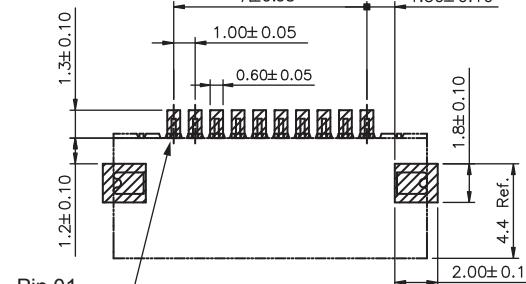
3

4

5



ACCOMMODATED FFC/FPC



PCB LAYOUT - COMPONENT VIEW

DIM.A = $1.00 \times \text{No. of Spaces}$
 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: 120 μ " TIN OVER 50 μ " NICKEL
 QUALITY CLASS: 20 MATING CYCLES
 PITCH: 1.00mm

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40°C UP TO +105°C
 COMPLIANCE: LEAD FREE AND ROHS

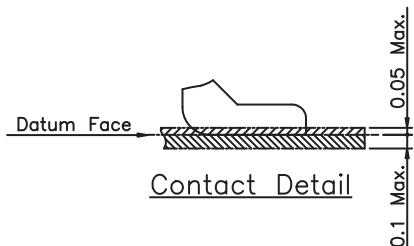
ELECTRICAL
 CURRENT RATING: 1.0A
 WORKING VOLTAGE: 100V AC/DC
 INSULATION RESISTANCE: >500 M Ω
 WITHSTANDING VOLTAGE: 500 VAC/min
 CONTACT RESISTANCE: 50 m Ω max

STANDARD
 CERTIFIED: E323964

SOLDERING
 JEDEC LEAD FREE REFLOW SOLDERING PROCESS

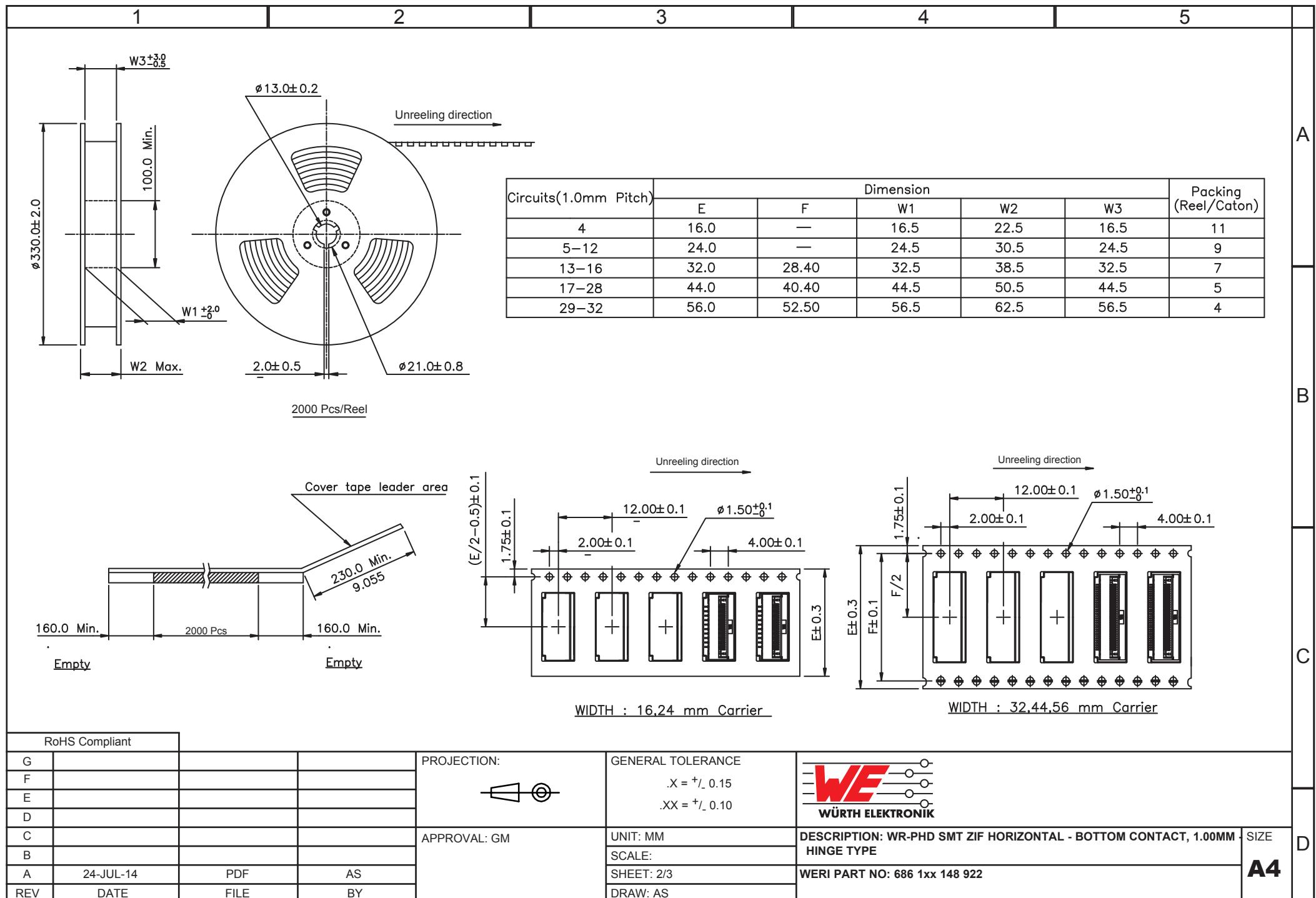
PACKAGING
 TAPE & REEL

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



RoHS Compliant

G				PROJECTION:	GENERAL TOLERANCE .X = +/- 0.15 .XX = +/- 0.10		SIZE
F							
E							
D							
C	03-AUG-16	TOLERANCE	AK	APPROVAL: GMo	UNIT: MM	DESCRIPTION: WR-FPC -SMT ZIF HORIZONTAL - BOTTOM CONTACT, 1.00MM HINGE TYPE	A4
B	01-DEC-15	PUNNING	AK		SCALE:		
A	20-OCT-14	PDF	AS		SHEET: 1/3		
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, 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.

A

B

C

D

RoHS Compliant			
G			
F			
E			
D			
C			
B			
A	10-SEP-14	PDF	QL
REV	DATE	FILE	BY

PROJECTION: 	GENERAL TOLERANCE .X = +/_ 0.2 .XX = +/_ 0.15	 WÜRTH ELEKTRONIK	DESCRIPTION: DISCLAIMER	SIZE A4	
APPROVAL: JC	UNIT: MM	DRAW: QL	WERI PART NO: DISCLAIMER		
	SCALE:				
	SHEET: 3/3				
	DRAW: QL				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Wurth Electronics:

[686110148922](#) [686115148922](#) [686120148922](#) [686118148922](#) [686124148922](#) [686122148922](#) [686114148922](#)
[686128148922](#) [686112148922](#) [686126148922](#) [686108148922](#) [686106148922](#) [686130148922](#) [686104148922](#)
[686116148922](#) [687118182122](#) [687112182122](#) [687108182122](#) [687126182122](#) [687116182122](#) [687124182122](#)
[687122182122](#) [687120182122](#) [687110182122](#) [687114182122](#) [687117182122](#) [687128182122](#)