

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

DIM.A = 1.00 x No. of Spaces
 DIM.B = DIM.A + 5.6
 DIM.C = DIM.A + 2.1

RoHS Compliant			
G			
F			
E			
D			
C	03-AUG-16	TOLERANCE	AK
B	01-DEC-15	PUNNING	AK
A	20-OCT-14	PDF	AS
REV	DATE	FILE	BY

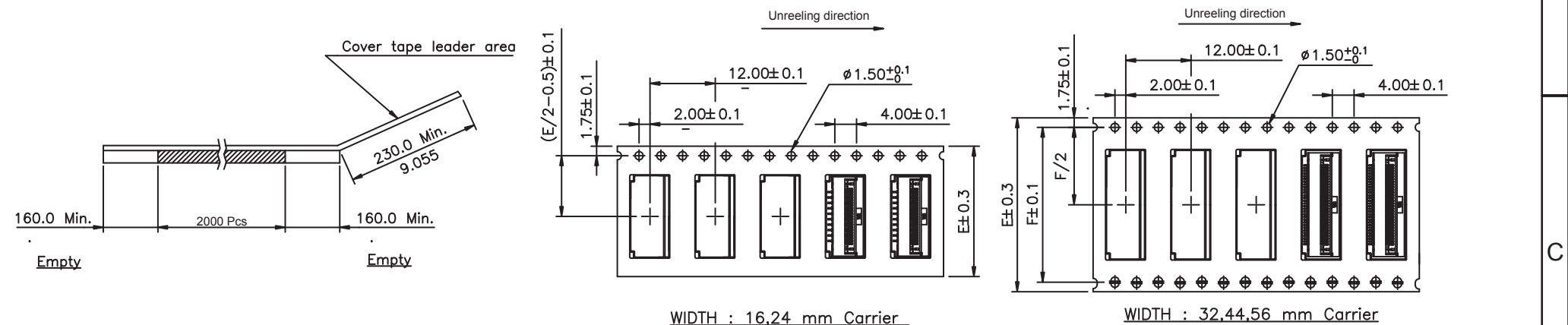
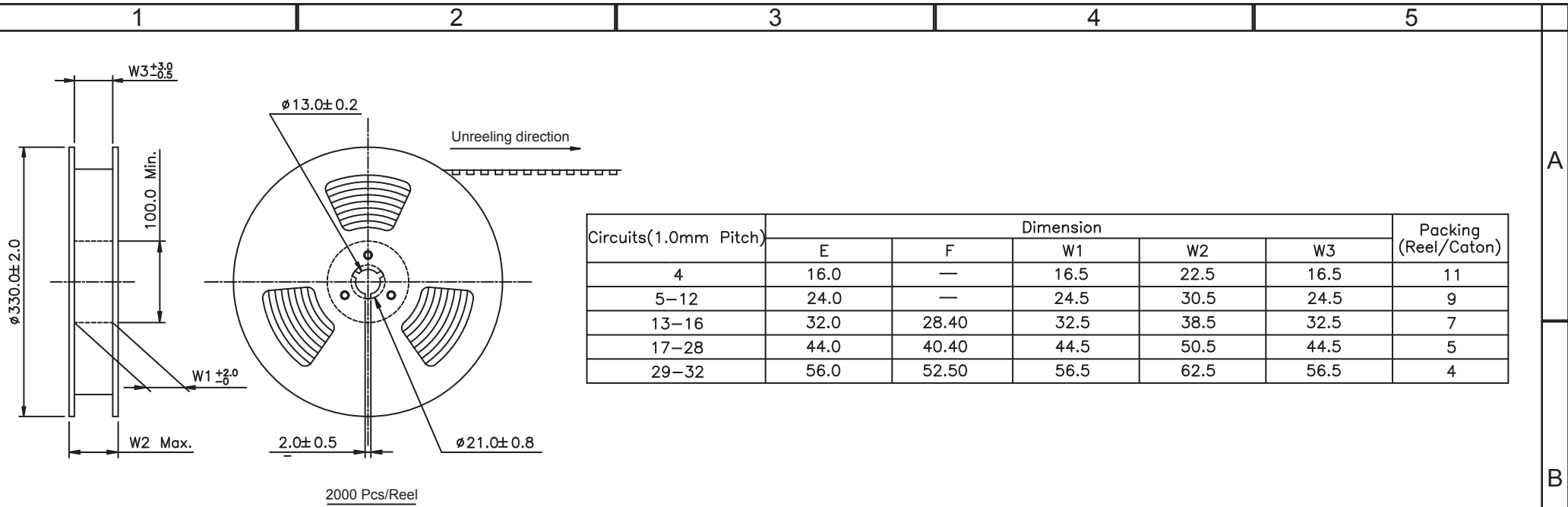
PROJECTION:	
APPROVAL: GMo	

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

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



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

1

2

3

4

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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

RoHS Compliant

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

D