

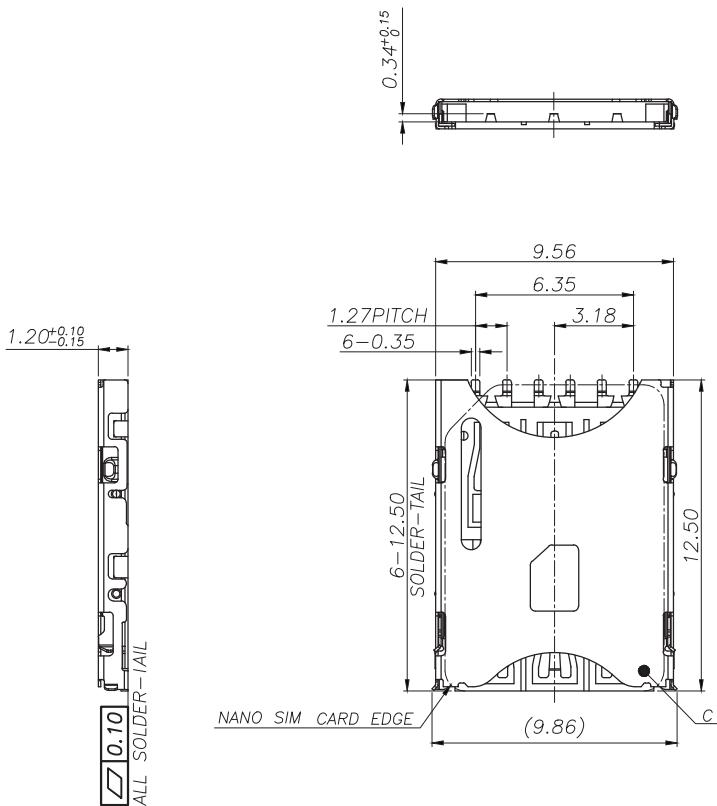
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RoHS Compliant

G			
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A	13-JAN-15	PDF	QP
REV	DATE	FILE	BY

PROJECTION:



GENERAL TOLERANCE

.X = +/_ 0.2

.XX = +/_ 0.15



APPROVAL: NPr

UNIT: MM

SCALE:

SHEET: 1/3

DRAW: QP

DESCRIPTION: NANO SIM - PUSH & PULL TYPE - 6 PINS

WERI PART NO: 693 043 020 611

SIZE

A4

TECHNICAL CHARACTERISTICS

MATERIAL

INSULATOR: LCP

FLAMABILITY RATING: UL94-V0

COLOR: BLACK

CONTACT MATERIAL: COPPER ALLOY

CONTACT TYPE: STAMPED

CONTACT PLATING: GOLD FLASH

SHIELDING: STAINLESS STEEL NI PLATED

QUALITY CLASS: 1500 MATING CYCLES

ENVIRONMENTAL

OPERATING TEMPERATURE: -25°C UP TO +85°C

COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL

CURRENT RATING: 1.0A

WORKING VOLTAGE: 15V DC

INSULATION RESISTANCE: >500MΩ

WITHSTANDING VOLTAGE: 500 VAC/min

CONTACT RESISTANCE: 100mΩ max

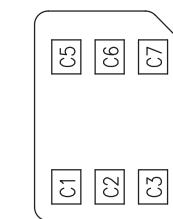
SOLDERING

JEDEC LEAD FREE REFLOW SOLDERING PROCESS

PACKAGING

TAPE & REEL

Pin No.	Pin Assignment
C1	SUPPLY VOLTAGE (VCC)
C2	RESET(RST)
C3	CLOCK (CLK)
C5	GROUND(GND)
C6	PROGRAMMING VOLTAGE(VPP)
C7	I/O



NANO SIM CARD PAD

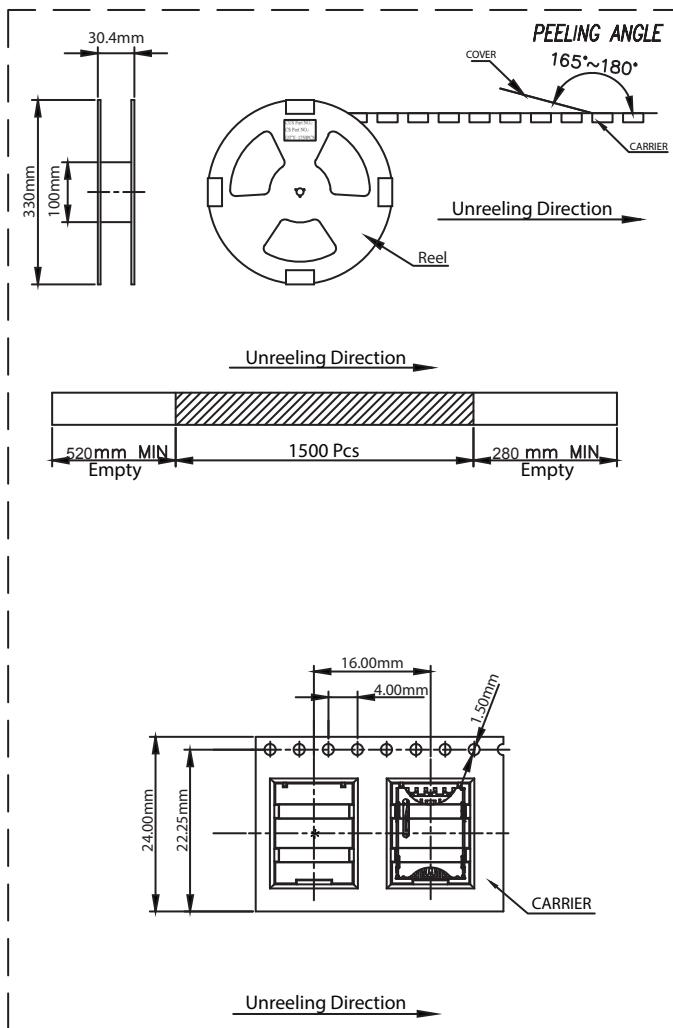
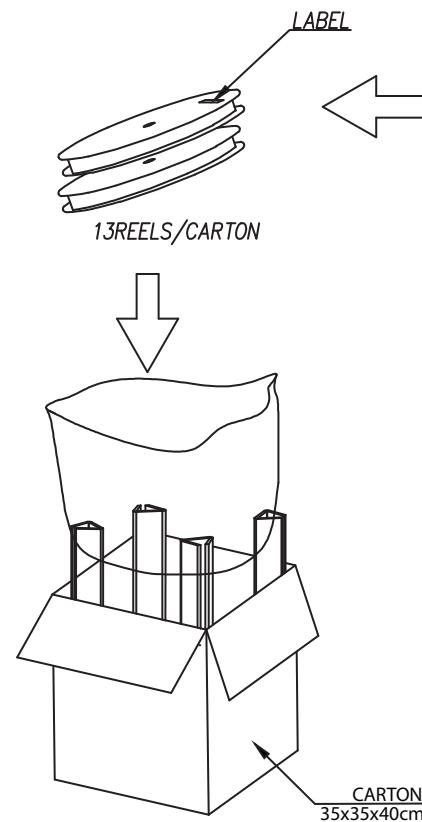
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PROJECTION:

GENERAL TOLERANCE
.X = $^{+/-} 0.2$
.XX = $^{+/-} 0.15$

WF
WÜRTH ELEKTRONIK

APPROVAL: NPr

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

DESCRIPTION: NANO SIM - PUSH & PULL TYPE - 6 PINS
WERI PART NO: 693 043 020 611

SIZE
A4

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

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