

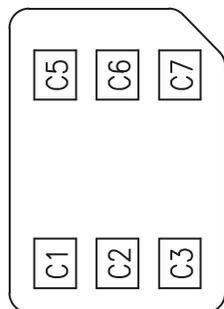
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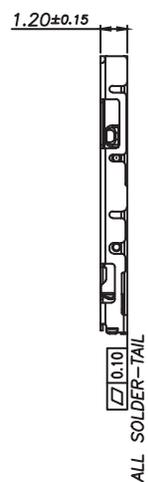
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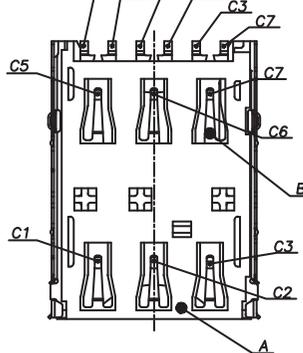
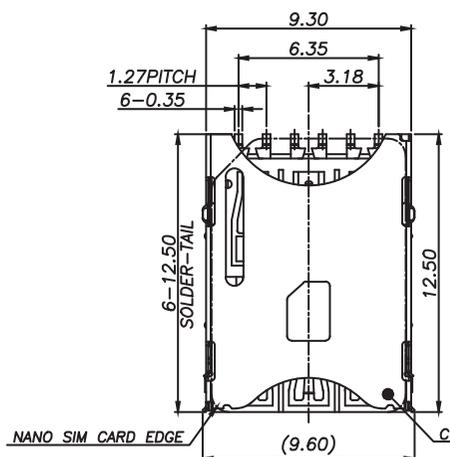
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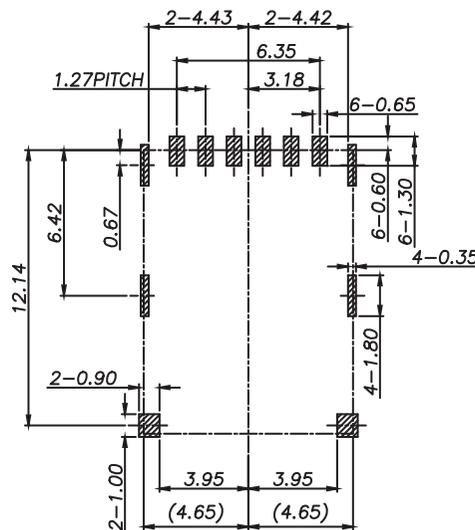
NANO SIM CARD PAD



ALL SOLDER-TAIL



PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

MATERIAL

INSULATOR MATERIAL: LCP
 FLAMMABILITY RATING: UL94-V0
 COLOR: BLACK
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: SELECTIVE GOLD
 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
 DIELECTRIC 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

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/_ 0.3

.XX = +/_ 0.20

APPROVAL: RJ

UNIT: MM

SCALE:

SHEET: 1/1

DRAW: AS

深圳市鑫南天科技有限公司

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

WERI PART NO:

XNT-NANO-SIM-1022

SIZE

A4

G			
F			
E			
D			
C			
B			
A	29-JUL-14	PDF	AS
REV	DATE	FILE	BY

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	深圳市鑫南天科技有限公司	
F							
E							
D							
C				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE A4
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 1/1	WERI PART NO: DISCLAIMER XNT-NANO-SIM-1022	
REV	DATE	FILE	BY		DRAW: QL		

D

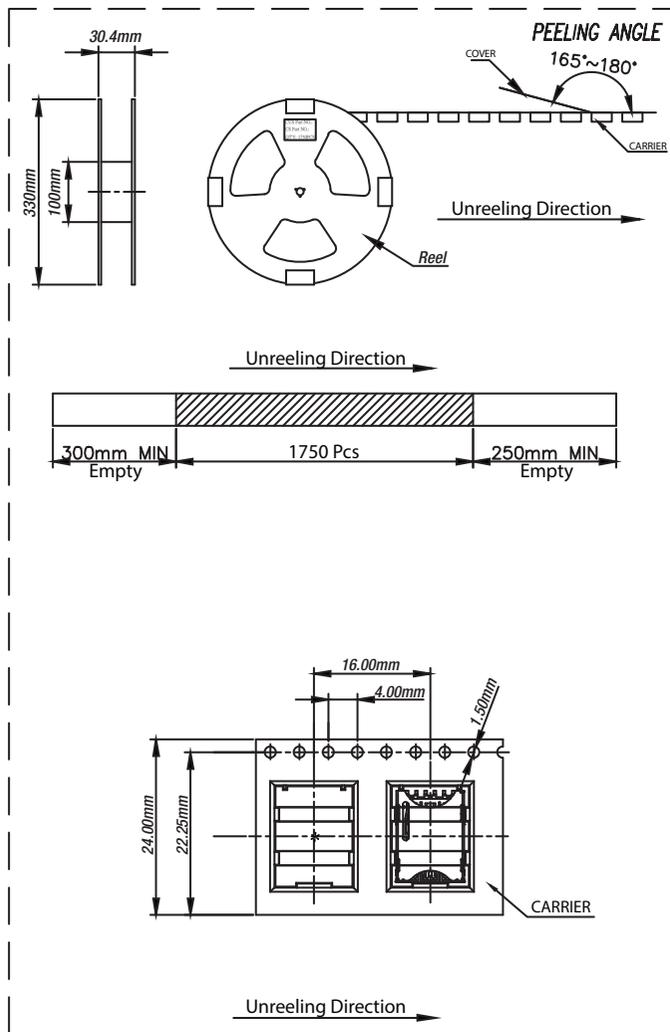
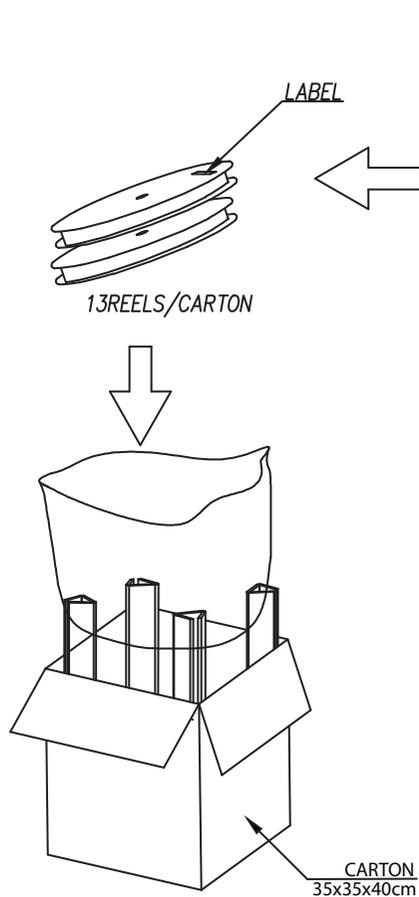
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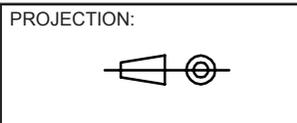
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1750 pcs/reel
13 reels/carton
22750 pcs/carton

RoHS Compliant			
G			
F			
E			
D			
C			
B			
A	29-JUL-14	PDF	AS
REV	DATE	FILE	BY



GENERAL TOLERANCE

.X = ± 0.2

.XX = ± 0.15

APPROVAL: RJ

UNIT: MM

SCALE:

SHEET: 1/1

DRAW: AS

深圳市鑫南天科技有限公司

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

WERI PART NO: 693 043 020 611

XNT-NANO-SIM-1022

SIZE

A4

A

B

C

D