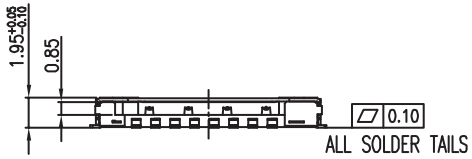
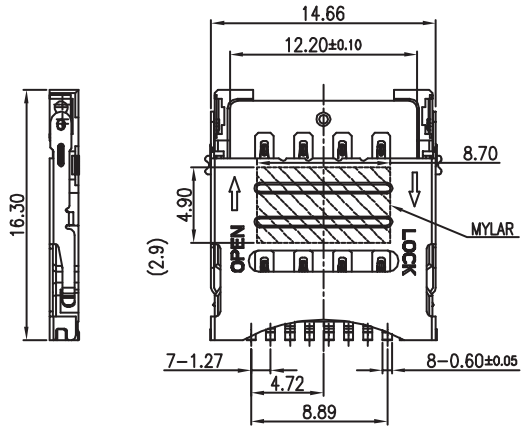
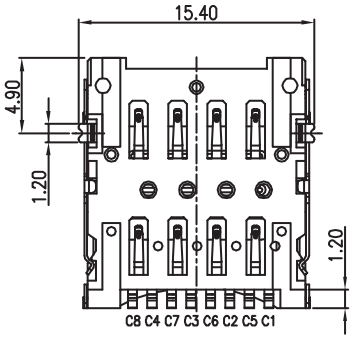
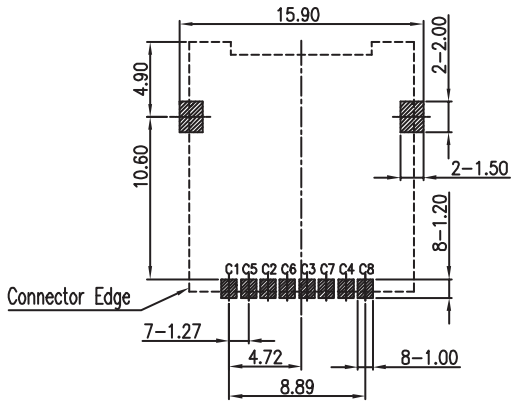
PIN NO.	PIN ASSIGNMENT
C1	SUPPLY VOLTAGE(VCC)
C2	RESET(RST)
C3	CLOCK(CLK)
C4	RESERVED FOR FUTURE USE(RFU)
C5	GROUND(GND)
C6	PROGRAMMING VOLTAGE(VPP)
C7	I/O
C8	RESERVED FOR FUTURE USE(RFU)









PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: LCP
FLAMABILITY RATING: UL94-V0
COLOR: BLACK
CONTACT MATERIAL: COPPER ALLOY
CONTACT TYPE: STAMPED
CONTACT PLATING: SELECTIVE GOLD
SHIELDING: STAINLESS STEEL
QUALITY CLASS: 2500 MATING CYLCES

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: >1000 MΩ
WITHSTANDING VOLTAGE: 500 VAC/min
CONTACT RESISTANCE: 30 mΩ max

SOLDERING
JEDEC LEAD FREE REFLOW SOLDERING PROCESS

PACKAGING
TAPE & REEL WITH MYLAR

RoHS Compliant

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

PROJECTION:

GENERAL TOLERANCE
.X = +/- 0.3
.XX = +/- 0.20

APPROVAL: RJ

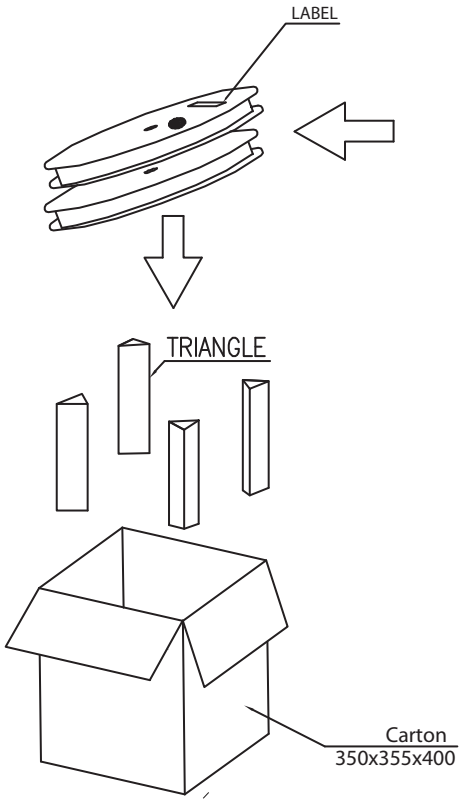
UNIT: MM
SCALE:
SHEET: 1/3
DRAW: AS

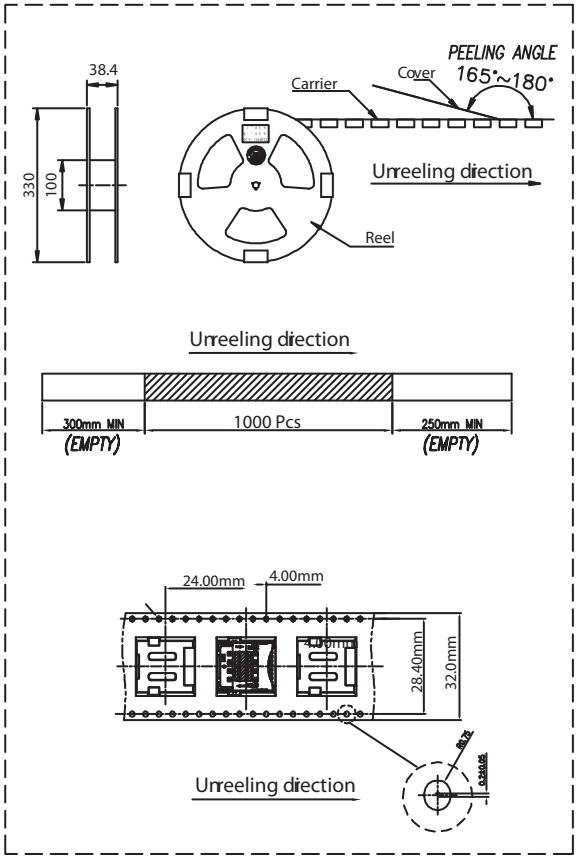
WÜRTH ELEKTRONIK

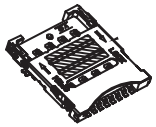
DESCRIPTION: MICRO SIM - HINGE TYPE - 8 PINS

WERI PART NO: 693 022 010 811

SIZE
A4







1000 pcs/reel
10 reels/carton
10000pcs/carton

RoHS Compliant							
G				PROJECTION:	GENERAL TOLERANCE		
F					.X = +/_ 0.2		
E					.XX = +/_ 0.15		
D							
C				APPROVAL: RJ	UNIT: MM	DESCRIPTION: MICRO SIM - HINGE TYPE - 8 PINS	SIZE
B					SCALE:		A4
A	23-JUL-14	PDF	AS		SHEET: 2/3	WERI PART NO: 693 022 010 811	
REV	DATE	FILE	BY		DRAW: AS		

WÜRTH ELEKTRONIK

1	2	3	4	5	

Cautions and Warnings:

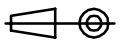
This electronic component is designed and developed with the intention for use
in general electronics equipments.
Before incorporating the components into any equipments in the field such as aerospace, aviation,
nuclear control, submarine, transportation, (automotive control, train control, ship control),
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

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

PROJECTION:



APPROVAL: JC

GENERAL TOLERANCE
.X = +/- 0.2
.XX = +/- 0.15

UNIT: MM
SCALE:
SHEET: 3/3
DRAW: QL

WÜRTH ELEKTRONIK

DESCRIPTION: DISCLAIMER

WERI PART NO: DISCLAIMER

SIZE
A4