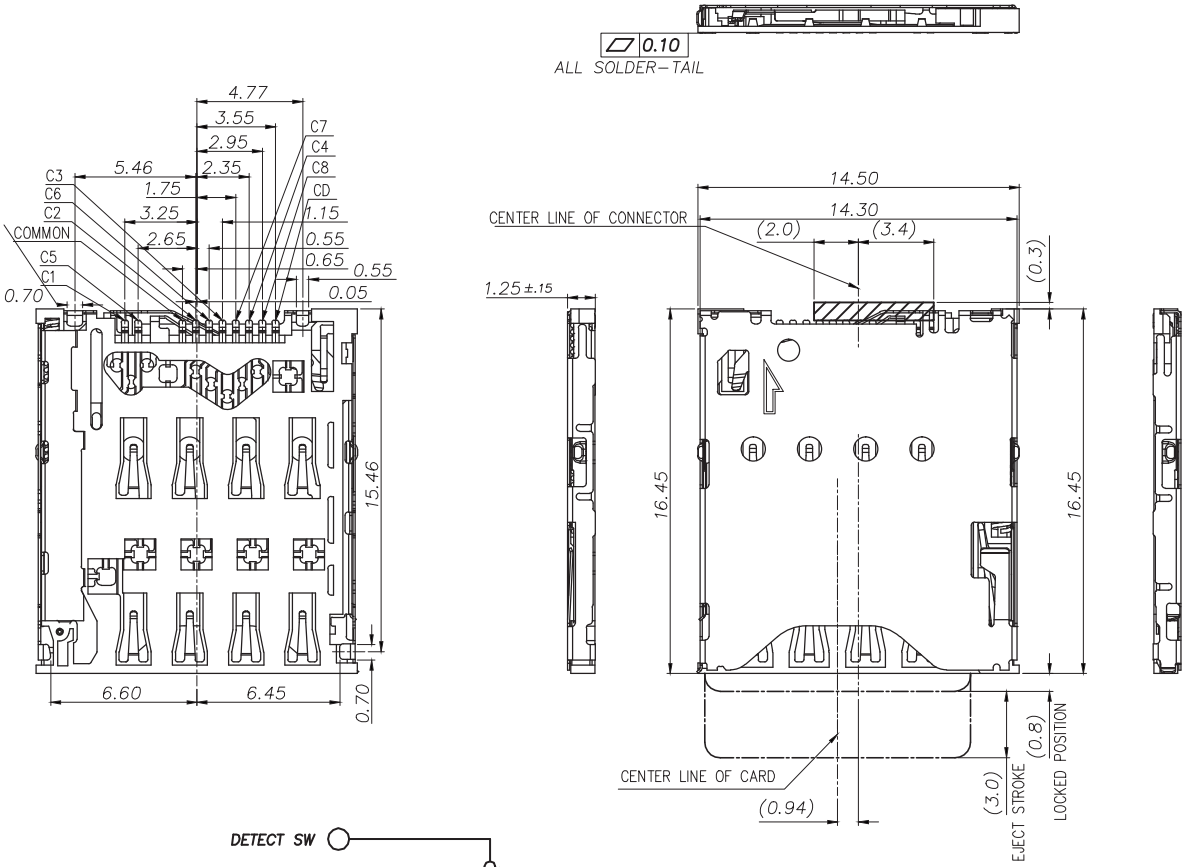
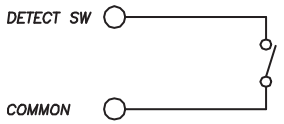




CIRCUIT DIAGRAM FOR DETECT SWITCH
INSERT CARD=ON

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: 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 CYLCES

ENVIRONMENTAL
OPERATING TEMPERATURE: -25°C UP TO +85°C
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
CURRENT RATING: 1.0 A
WORKING VOLTAGE: 15 VDC
INSULATION RESISTANCE: >500 MΩ
WITHSTANDING VOLTAGE: 500 VAC/MIN
CONTACT RESISTANCE: 100 mΩ MAX

SOLDERING
JEDEC LEAD FREE REFLOW SOLDERING

PACKAGING
TAPE & REEL

RoHS Compliant

REV	DATE	FILE	BY
G			
F			
E			
D			
C	16-DEC-14	DIMENSION	AS
B	02-DEC-14	DIAGRAM	AS
A	27-MAY-14	PDF	AS

PROJECTION:

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

APPROVAL: NPr

UNIT: MM
SCALE:
SHEET: 1/4
DRAW: AS

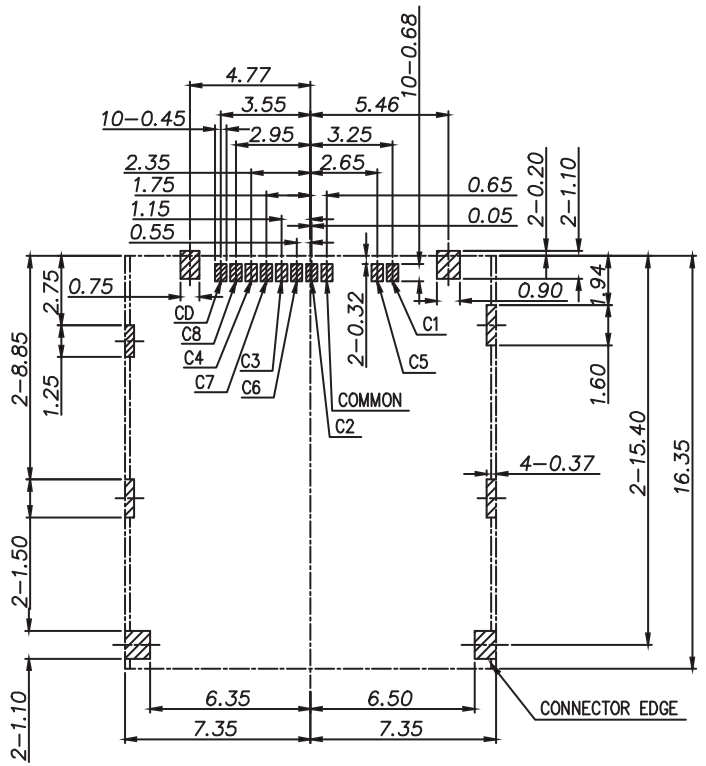
WÜRTH ELEKTRONIK

DESCRIPTION: WR-CRD - MICRO SIM - PUSH & PUSH TYPE - 8 PINS

WERI PART NO: 693 021 010 811

SIZE **A4**

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
TOLERANCES ± 0.05 MM

RoHS Compliant

REV	DATE	FILE	BY
G			
F			
E			
D			
C	16-DEC-14	DIMENSION	AS
B	02-DEC-14	DIAGRAM	AS
A	27-MAY-14	PDF	AS

PROJECTION:

APPROVAL: NPr

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

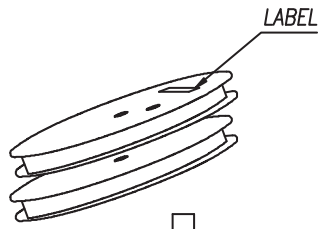
UNIT: MM
SCALE:
SHEET: 2/4
DRAW: AS

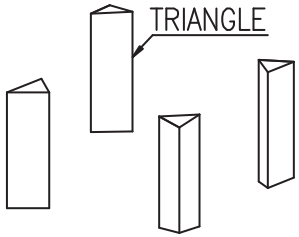
WÜRTH ELEKTRONIK

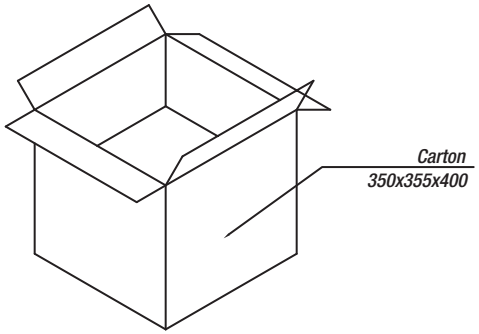
DESCRIPTION: WR-CRD - MICRO SIM - PUSH & PUSH TYPE - 8 PINS

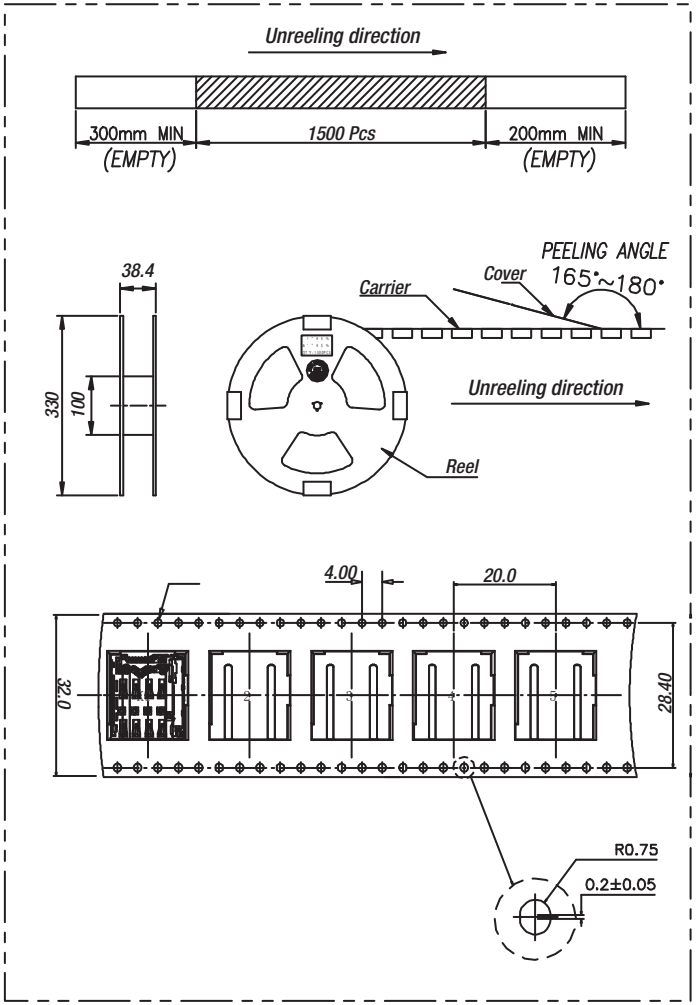
WERI PART NO: 693 021 010 811

SIZE
A4









1500 pcs/reel
10 reels/carton
15000pcs/carton

RoHS Compliant

REV	DATE	FILE	BY
G			
F			
E			
D			
C			
B			
A	23-JUL-14	PDF	AS

PROJECTION:

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

APPROVAL: NPr

UNIT: MM
SCALE:
SHEET: 3/4
DRAW: AS

WÜRTH ELEKTRONIK

DESCRIPTION: WR-CRD - MICRO SIM - PUSH & PUSH TYPE - 8 PINS

WERI PART NO: 693 021 010 811

SIZE
A4

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.

RoHS Compliant							
G				PROJECTION:	GENERAL TOLERANCE	WÜRTH ELEKTRONIK	
F					.X = +/- 0.2		
E					.XX = +/- 0.15		
D							
C				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE
B					SCALE:		A4
A	10-SEP-14	PDF	QL		SHEET: 4/4	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		