

TECHNICAL CHARACTERISTICS

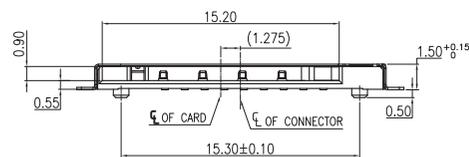
**MATERIAL**  
 INSULATOR: LCP  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: SELECTIVE GOLD  
 LATCH: STAINLESS STEEL  
 QUALITY CLASS: 5000 MATING CYCLES

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

**ELECTRICAL**  
 CURRENT RATING: 0.5A  
 WORKING VOLTAGE: 50VDC  
 INSULATOR RESISTANCE: >100 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC/MN  
 CONTACT RESISTANCE: 100 mOHM MAX

**SOLDERING**  
 REFLOW PROCESS ONLY

**PACKAGING**  
 TAPE & REEL



CONTACT NO.	ASSIGNMENT
CD	SIM CARD DETECT
P8	RESERVE
P4	RESERVE
P7	I/O
P3	CLK
P6	Vpp
P2	RST
P5	GND
P1	Vcc

RoHS Compliant

REV	DATE	FILE	BY
G			
F	04-OCT-14	LAYOUT	AS
E	26-JUL-13	PIN ASSIGNMENT	QL
D	22-APR-13	LAYOUT UPDATE	QL
C	04-MAR-13	«UNLOCK» & DIM 9.0	QL
B	02-JAN-13	PART N° - PAGE 2	QL
A	08-JUL-12	PDF	GG

PROJECTION:

APPROVAL: JTs

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

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



DESCRIPTION: WR-CRD Mega SIM\_Push and Push\_8 pins  
 WERI PART NO: 693 013 050 811

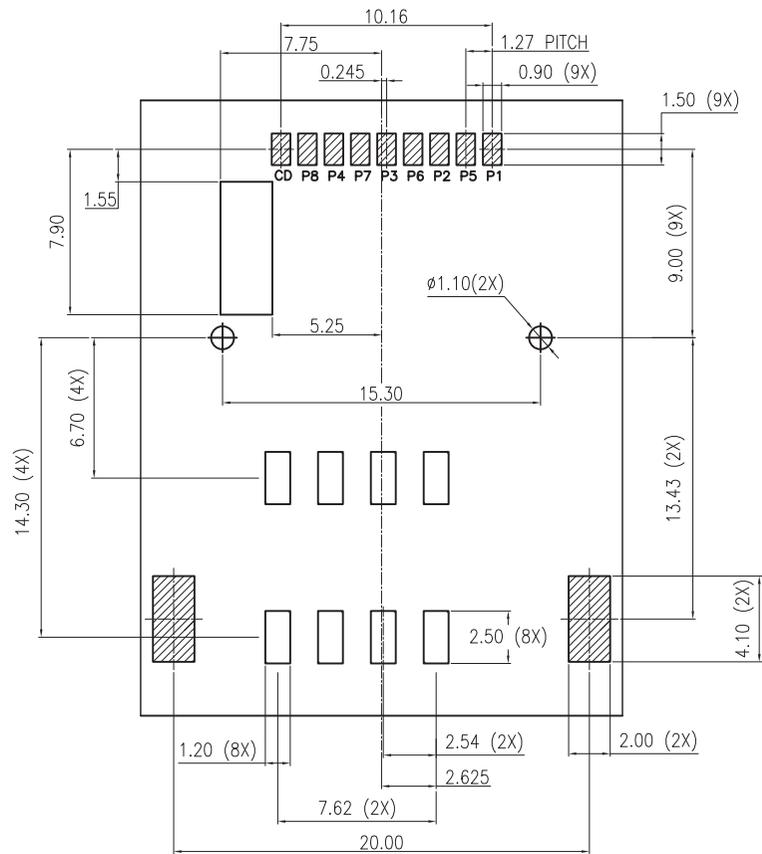
SIZE  
**A4**

A

B

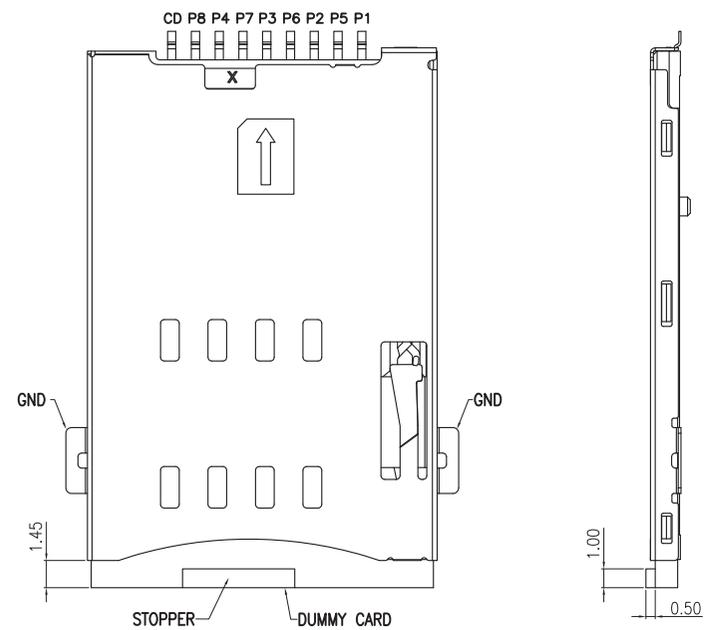
C

D

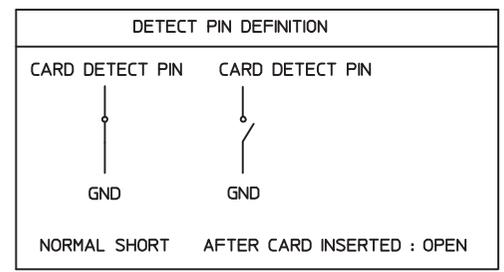


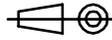
RECOMMENDED PCB LAYOUT  
(GENERAL TOLERANCE ±0.05)

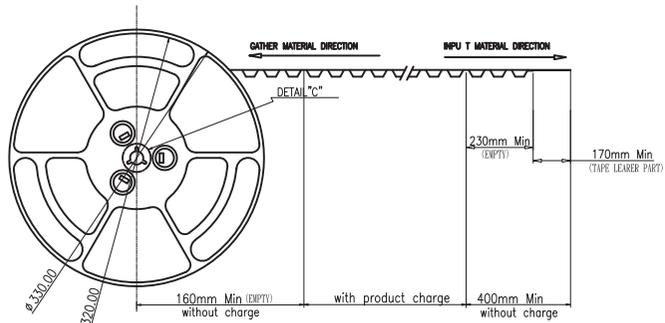
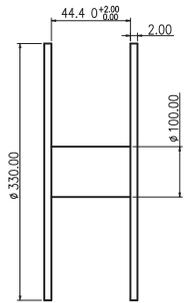
-  CIRCUIT TRACE KEEP OUT AREA
-  SOLDERING PAD AREA



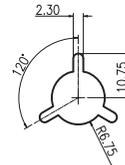
CONNECTOR WITH DUMMY CARD



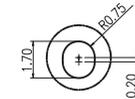
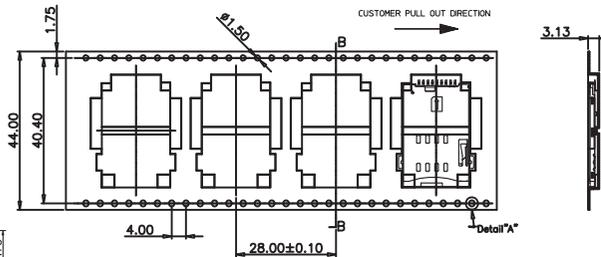
RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		
G							
F							
E							
D				APPROVAL: JTs	UNIT: MM	DESCRIPTION: WR-CRD Mega SIM_Push and Push_8 pins	
C					SCALE:		
B					SHEET: 2/4		WERI PART NO: 693 013 050 811
A					DRAW: AS		
REV	DATE	FILE	BY			SIZE <b>A4</b>	



SCALE 1:3



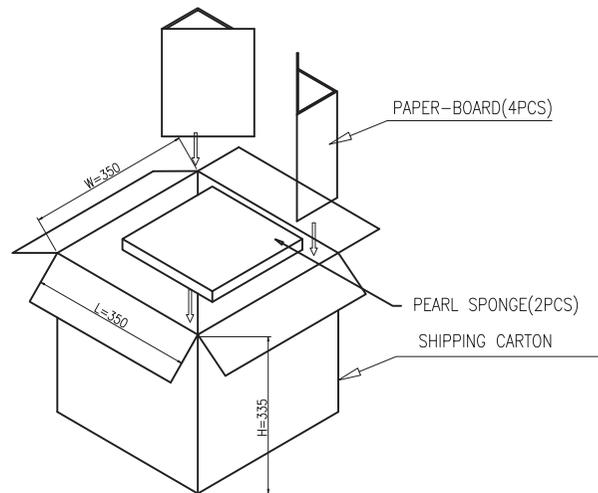
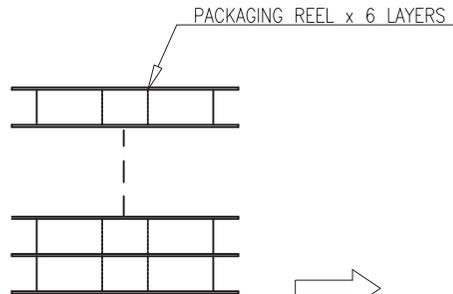
DETAIL "C"



DETAIL "D"

NOTES:

1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON. ALL CARTON CLOSURES MUST BE DONE WITH TAPE.
2. FILL PACKAGING EMBOSSED TAPE WITH THE QUANTITIES AS INDICATED IN THE CHART.
3. A QUANTITY OF 600 CONNECTORS PER REEL. A QUANTITY OF 3600 CONNECTORS PER SHIPPING CARTON.



PCS/REEL	600
REEL/BOX	6
TOTAL (PCS)	3600
CTN SIZE	350*350*335MM
GW	5.76 KG
NW	8.65 KG
REEL MATERIAL	PS ,TRANSPARENT

RoHS Compliant			
G			
F			
E			
D			
C			
B			
A			
REV	DATE	FILE	BY



APPROVAL: JTs

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

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



DESCRIPTION: WR-CRD Mega SIM\_Push and Push\_8 pins  
 WERI PART NO: 693 013 050 811

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, Würth Elektronik must be asked for a written approval.

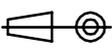
In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

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 <b>A4</b>
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 4/4	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D