

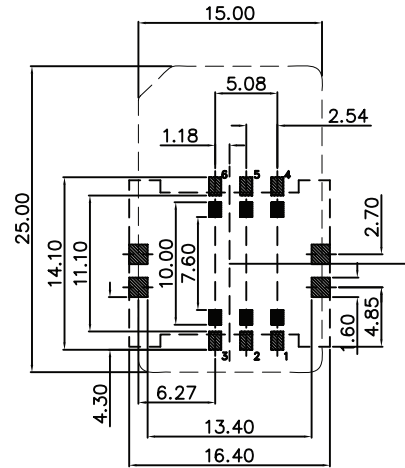


PIN No	NAME	DESCRIPTION
1	Voc	+5 VDC
2	RESET	RESET
3	CLOCK	Clocking or timing Signal
4	GND	REFERENCE
5	Vpp	Programming Voltage
6	1.0	Serial Data

 SOLDER PAD  
 THESE AREA SHOULD BE FREE OF ANY CONDUCTIVE TRACES



PCB LAYOUT - COMPONENT VIEW

#### TECHNICAL CHARACTERISTICS

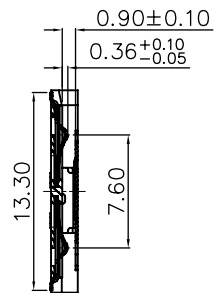
**MATERIAL**  
 INSULATOR: LCP  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: SELECTIVE GOLD  
 SHIELDING: STAINLESS STEEL  
 QUALITY CLASS: 5000 MATING CYCLES

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

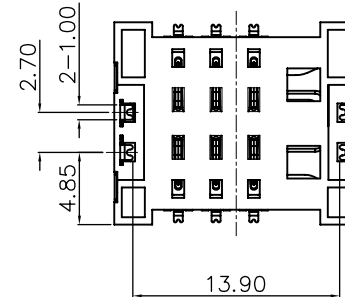
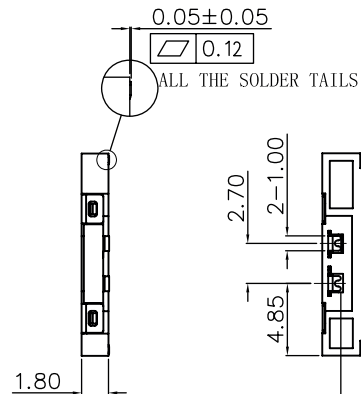
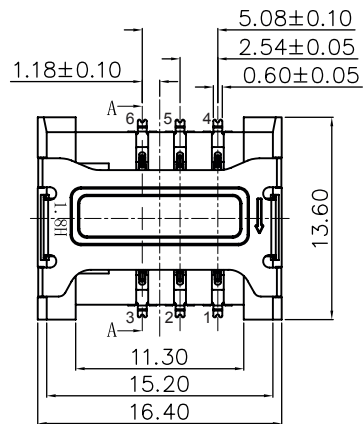
**ELECTRICAL**  
 CURRENT RATING: 0.5 A  
 WORKING VOLTAGE: 50 VAC  
 INSULATOR RESISTANCE: >500 MΩ  
 WITHSTANDING VOLTAGE: 500 VAC/MIN  
 CONTACT RESISTANCE: 50 mΩ MAX

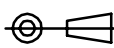

**SOLDERING**  
 JEDEC LEAD FREE REFLOW SOLDERING PROCESS

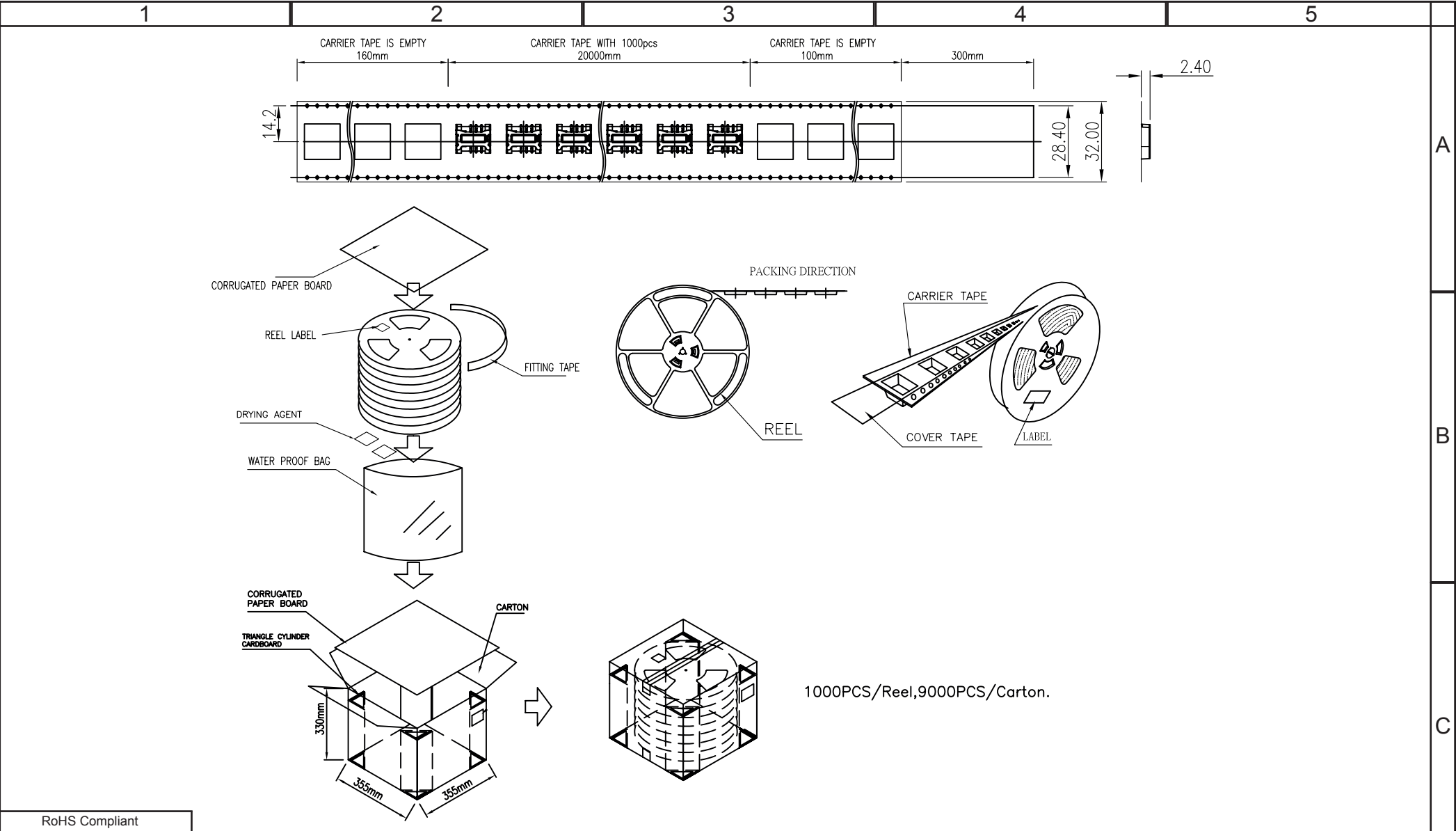
**PACKAGING**  
 TAPE & REEL

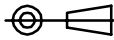



SECTION A-A



RoHS Compliant				<div>PROJECTION: </div>	<div>GENERAL TOLERANCE  .X = <math>\pm</math> 0.2 .XX = <math>\pm</math> 0.15</div>	<div> WÜRTH ELEKTRONIK</div>	
E	22-AUG-14	LAYOUT DIM	AS				
D	12-MAY-14	PINNING	QL				
C	25-MAR-14	LAYOUT UPDATE	QL	APPROVAL: RJ	UNIT: MM	DESCRIPTION: SIM Card Connector - Header Shielded - W/O card stop - 6 pins	SIZE <b>A4</b>
B	10-JAN-12	DRAWING & TKP	GG		SCALE:		
A	11-AUG-31	PDF	GG		SHEET: 1/2	WERI PART NO: 693 010 030 601	
REV	DATE	FILE	BY		DRAW: VICKY		



RoHS Compliant				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = <math>\pm</math> 0.2</div> <div>.XX = <math>\pm</math> 0.15</div>	<div></div>		DESCRIPTION: SIM Card Connector - Header Shielded - W/O card stop - 6 pins	SIZE
				APPROVAL: RJ	UNIT: MM	WERI PART NO: 693 010 030 601		A4	
					SCALE:				
					SHEET: 2/2				
					DRAW: VICKY				
REV	DATE	FILE	BY						

# Mouser Electronics

Authorized Distributor

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