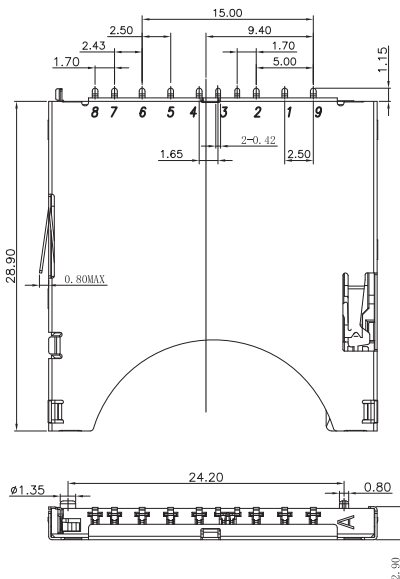
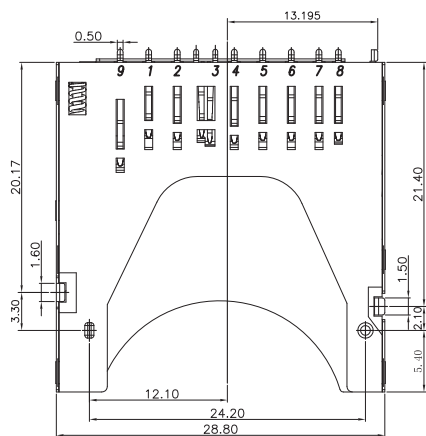


PCB LAYOUT - COMPONENT VIEW  
TOLERANCES: ±0.05



### 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  
QUALITY CLASS: 10000 MATING CYCLES

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



ELECTRICAL  
CURRENT RATING: 0.5A  
WORKING VOLTAGE: 100VAC  
INSULATOR RESISTANCE: >1000 MOHM

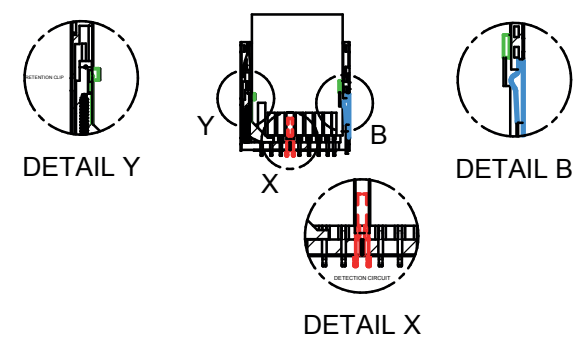
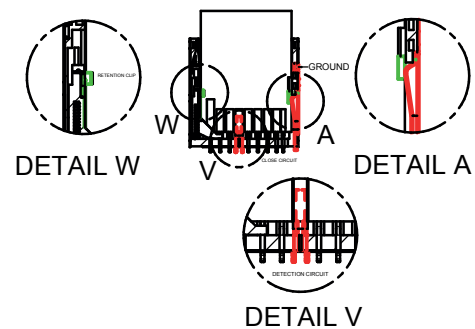
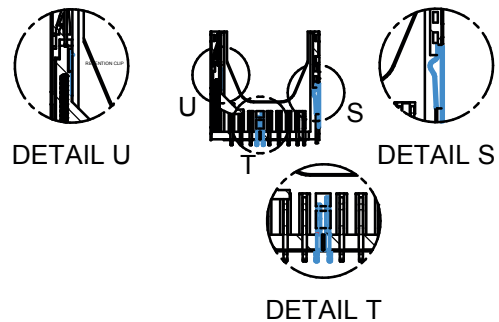
CONTACT RESISTANCE: 100 mOHM MAX






SOLDERING  
REFLOW PROCESS ONLY

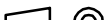

PACKAGING  
TAPE & REEL

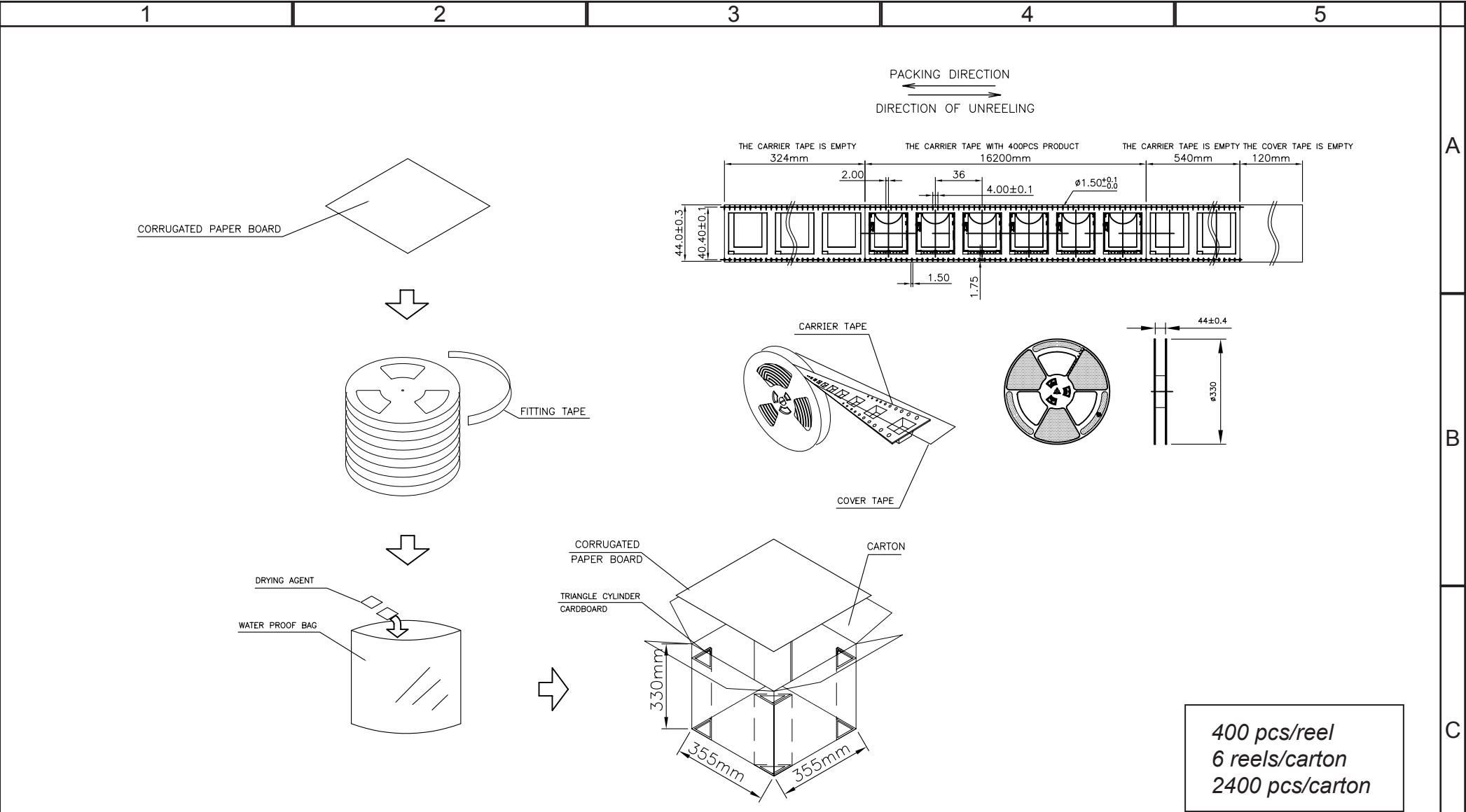
PIN No	Name	DESCRIPTION
1	CD/DAT3	Connector data line 3
2	CMD	COMMAND/ANSWER
3	Vss1	GND
4	Vdd	POWER SUPPLY
5	CLK	GLOCK
6	Vss2	GND
7	DAT0	Connector data line 0
8	DAT1	Connector data line 1
9	DAT2	Connector data line 2

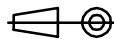

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	 WÜRTH ELEKTRONIK	DESCRIPTION: SD Card Connector - Push & Push - With Card Detection 9 pins	SIZE <b>A4</b>
L	13-NOV-15	PINNING	AK					
K	03-AUG-15	PROHIBITED AREA	AK	APPROVAL: NPr	UNIT: MM SCALE: SHEET: 1/4 DRAW: AK		WERI PART NO: 693 061 010 911	
J	30-JUN-15	DRAWING	AK					
I	02-FEB-15	LAYOUT	QL					
H	06-JAN-15	DIMENSIONS	QP					
REV	DATE	FILE	BY					



Card detection switch		Write protection switch		
Card removed	Card inserted	Card removed	Card inserted	
			Write Protect	Write enable
OPEN 	CLOSE 	OPEN 	OPEN 	CLOSE 

RoHS Compliant				PROJECTION:  	GENERAL TOLERANCE  $.X = +/_{0.2}$  $.XX = +/_{0.15}$		
				APPROVAL: NPr	UNIT: MM	DESCRIPTION: SD Card Connector - Push & Push - With Card Detection 9 pins	SIZE  <b>A4</b>
					SCALE:		
					SHEET: 2/4		
REV	DATE	FILE	BY		DRAW: VICKY	WERI PART NO: 693 061 010 911	



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> <div>WÜRTH ELEKTRONIK</div>		
				APPROVAL: NPr	UNIT: MM	DESCRIPTION: SD Card Connector - Push & Push - With Card Detection 9 pins		SIZE <b>A4</b>
					SCALE:			
					SHEET: 3/4	WERI PART NO: 693 061 010 911		
					DRAW: VICKY			
REV	DATE	FILE	BY					



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