

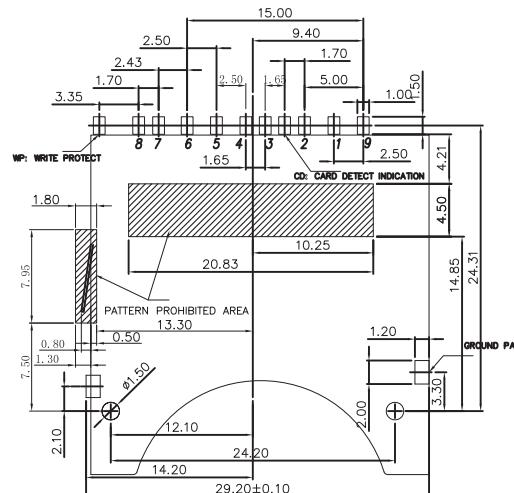
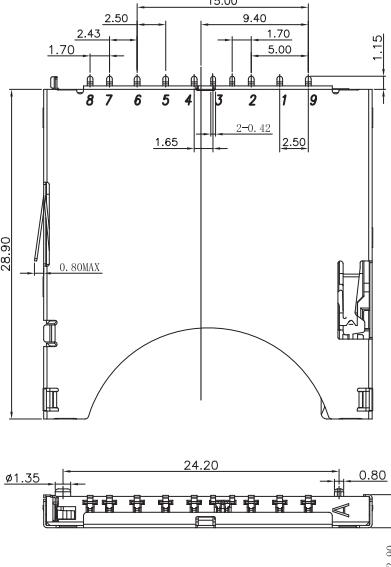
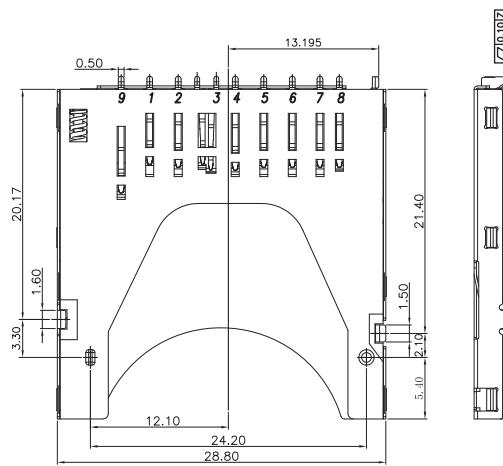
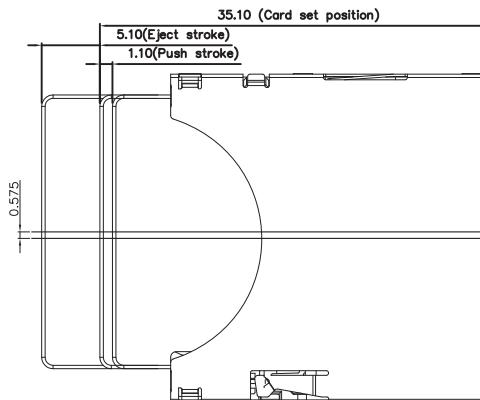
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#### TECHNICAL CHARACTERISTICS

##### 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		DESCRIPTION: SD Card Connector - Push & Push - With Card Detection 9 pins	SIZE <b>A4</b>
L	13-NOV-15	PINNING	AK	UNIT: MM			
K	03-AUG-15	PROHIBITED AREA	AK	SCALE:			
J	30-JUN-15	DRAWING	AK	SHEET: 1/4			
I	02-FEB-15	LAYOUT	QL	DRAW: AK			
H	06-JAN-15	DIMENSIONS	QP				
REV	DATE	FILE	BY				

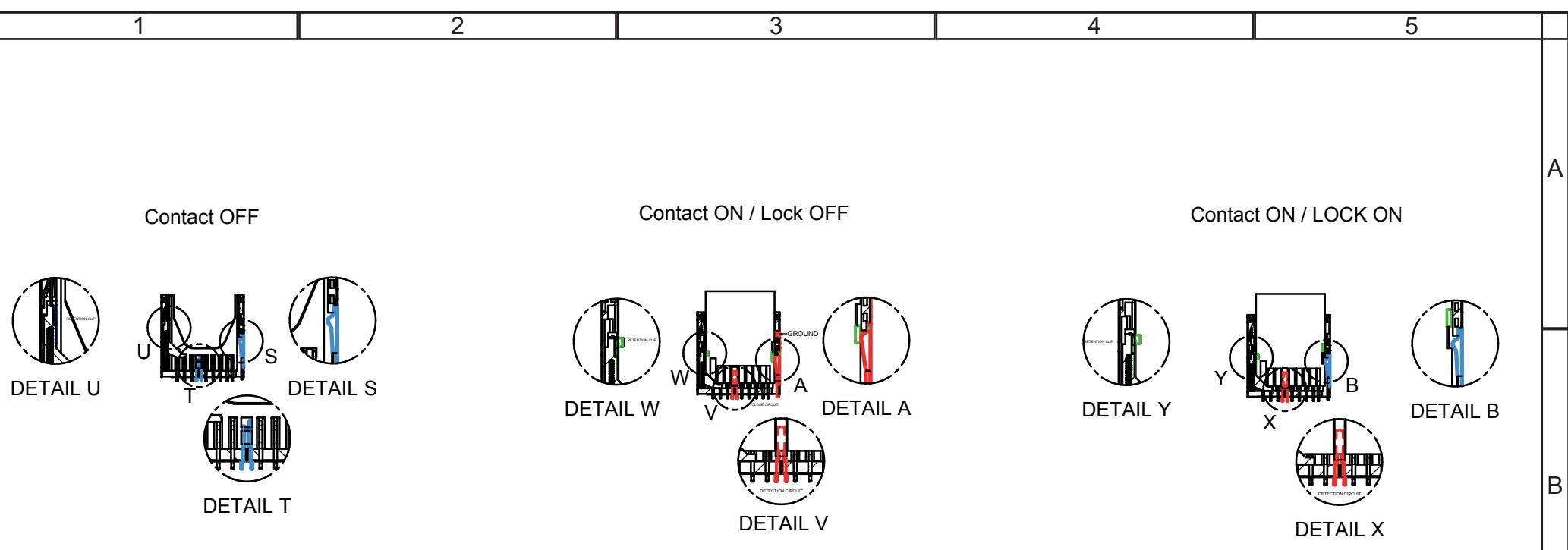
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Card detection switch		Write protection switch		
Card removed	Card inserted	Card removed	Card inserted	
OPEN	CLOSE	OPEN	Write Protect	Write enable

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>
REV	DATE	FILE	BY	APPROVAL: NPr	UNIT: MM	SCALE:	SHEET: 2/4	DRAW: VICKY
								WERI PART NO: 693 061 010 911

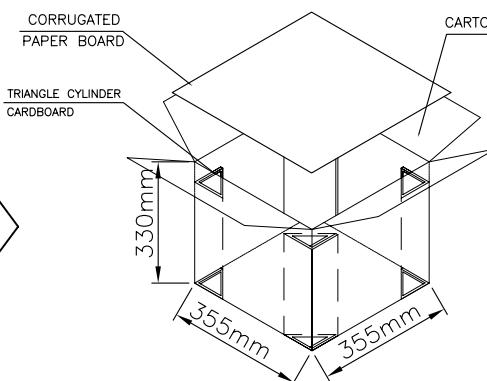
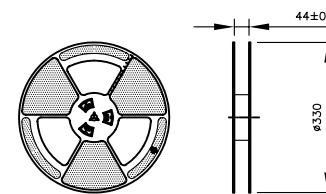
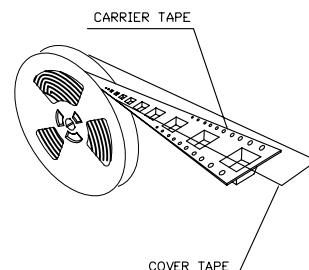
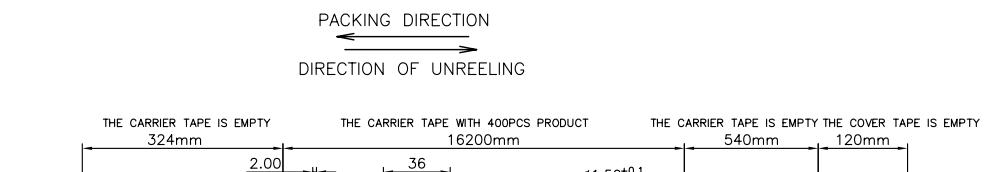
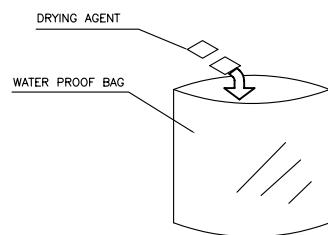
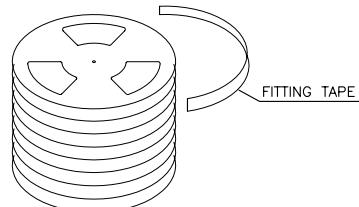
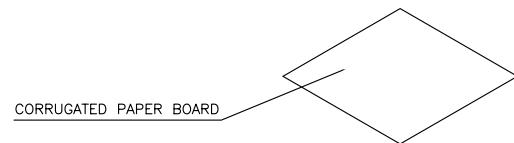
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*400 pcs/reel  
6 reels/carton  
2400 pcs/carton*

RoHS Compliant

## PROJECTION



## GENERAL TOLERANCE

$$.XX = +/_0.1$$



APPROVAL: NPr

## **DESCRIPTION: SD Card Connector - Push & Push - With Card Detection**

SCALE:  
SHEET: 3/4  
DRAW: VICKY

WEBPAGE NO. 222-221-212-211

REV DATE FILE BY

A

B

C

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

PROJECTION: 	GENERAL TOLERANCE .X = +/_ 0.2 .XX = +/_ 0.15	 WÜRTH ELEKTRONIK	DESCRIPTION: DISCLAIMER	SIZE <b>A4</b>				
APPROVAL: JC	UNIT: MM	SCALE:	WERI PART NO: DISCLAIMER					
DRAW: QL	SHEET: 4/4							

# Mouser Electronics

Authorized Distributor

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