

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: 10000 MATING CYCLES

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

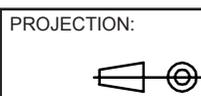
ELECTRICAL  
 CURRENT RATING: 0.5A  
 WORKING VOLTAGE: 100VAC  
 INSULATOR RESISTANCE: >1000 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC/MN  
 CONTACT RESISTANCE: 100 MOHM MAX

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			
L	13-NOV-15	PINNING	AK
K	03-AUG-15	PROHIBITED AREA	AK
J	30-JUN-15	DRAWING	AK
I	02-FEB-15	LAYOUT	QL
H	06-JAN-15	DIMENSIONS	QP
REV	DATE	FILE	BY



APPROVAL: NPr

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

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



DESCRIPTION: SD Card Connector - Push & Push - With Card Detection  
 9 pins  
 WERI PART NO: 693 061 010 911

SIZE  
**A4**

1

2

3

4

5

A

B

C

D

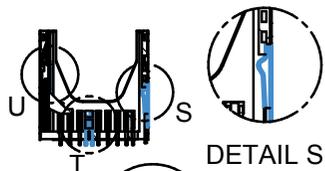
Contact OFF

Contact ON / Lock OFF

Contact ON / LOCK ON



DETAIL U



U

T

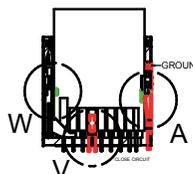
DETAIL S



DETAIL T



DETAIL W



W

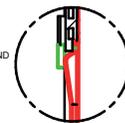
V

GROUND

A



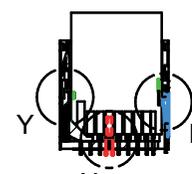
DETAIL V



DETAIL A



DETAIL Y



Y

X

B



DETAIL X

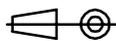


DETAIL B

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

SCALE:

SHEET: 2/4

DRAW: VICKY

DESCRIPTION: SD Card Connector - Push & Push - With Card Detection  
9 pins

WERI PART NO: 693 061 010 911

SIZE

A4

REV	DATE	FILE	BY
-----	------	------	----

1

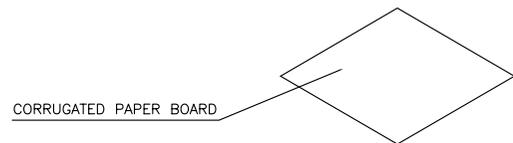
2

3

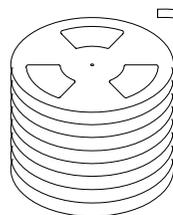
4

5

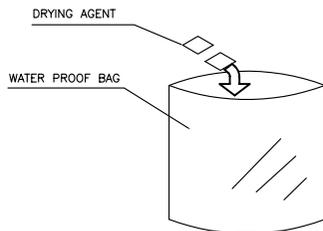
PACKING DIRECTION  
←→  
DIRECTION OF UNREELING



CORRUGATED PAPER BOARD

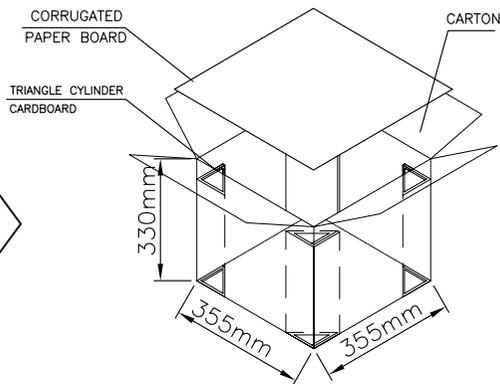


FITTING TAPE



DRYING AGENT

WATER PROOF BAG

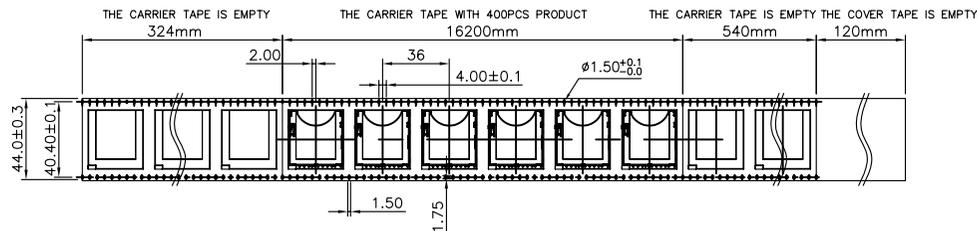


CORRUGATED PAPER BOARD

TRIANGLE CYLINDER CARDBOARD

CARTON

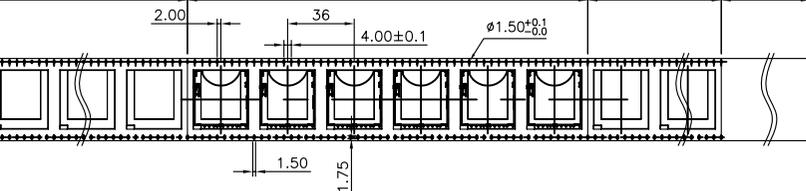
330mm  
355mm  
355mm



THE CARRIER TAPE IS EMPTY  
324mm

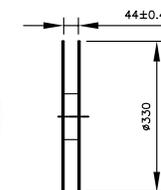
THE CARRIER TAPE WITH 400PCS PRODUCT  
16200mm

THE CARRIER TAPE IS EMPTY THE COVER TAPE IS EMPTY  
540mm 120mm



CARRIER TAPE

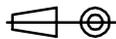
COVER TAPE



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

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: NPr

UNIT: MM

SCALE:

SHEET: 3/4

DRAW: VICKY

DESCRIPTION: SD Card Connector - Push & Push - With Card Detection  
9 pins

WERI PART NO: 693 061 010 911

SIZE

A4

REV      DATE      FILE      BY

1

2

3

4

5

## Cautions and Warnings:

This electronic component is designed and developed with the intention for use in general electronics equipments.

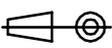
Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and 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				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	 <b>WÜRTH ELEKTRONIK</b>	DESCRIPTION: DISCLAIMER	SIZE <b>A4</b>
G								
F								
E								
D								
C				APPROVAL: JC	UNIT: MM	WERI PART NO: DISCLAIMER	SIZE <b>A4</b>	
B					SCALE:			
A	10-SEP-14	PDF	QL		SHEET: 4/4			
REV	DATE	FILE	BY		DRAW: QL			

D