	1	2		3	4	5	
2390				11.73 10.53 8.83 7.60 5.15 3.95 2.90 1.85 28.35 24.16	PI# CONTACT I COLOR: BL CONTACT I COVER MA COVER PL QUALITY C ENVIRONM OPERATIN COMPLIAN ELECTRIC/ CURRENT WORKING INSULATOR DIELECTRI CONTACT I SOLDERIN	L CHARACTERISTICS R: LCP TY RATING: UL94-V0 ACK MATERIAL: COPPER ALLOY PLATING: GOLD ITERIAL: STAINLESS STEEL ATING: Ni SLASS: 10 000 MATING CYCLES IENTAL G TEMPERATURE: -20 UP TO 60°C ICE: LEAD FREE AND ROHS AL RATING: 1A VOLTAGE: 10 VAC R RESISTANCE: >1000 MOHM IC WITHSTANDING VOLTAGE: 500 VAC/MN RESISTANCE: 100 mOHM MAX G AD FREE REFLOW SOLDERING PROCESS G	A B
G F	Compliant		PROJECTION:	GENERAL TOLERANCE $.X = ^{+}/_{-} 0.2$			
E D				.XX = ⁺ /_ 0.15			
С	40 NOV/ 45		APPROVAL: NPr	UNIT: MM	DESCRIPTION: SD 4.0 PUSH & PU - 3.00 MM HEIGHT	ISH TYPE SMT - WITH CARD DETECTION	SIZE D
B A	13-NOV-15 PINNING 26-AUG-15 PDF	AK AK	-	SCALE: SHEET: 1/4	WERI PART NO: 693 161 011 911		A4
REV	DATE FILE	BY	4	DRAW: AK	-		

		1			2		3 4 5		
	PIN 1 2 3 4 5 6 7	NAME VSS3 DAT2 D0+ CD/DAT3 D0- CMD CD	DESCRIPTION GROUND DATA LINE BIT2 DIFFERENTIAL DATE 0+ CARD DETECT/DATA LINE BIT3 DIFFERENTIAL DATE 0- COMMAND/RESPONSE CARD DETECT	PIN 11 12 13 14 15 16 17	Z NAME VDD1 D1- CLK D1+ VSS2 VSS5 DAT0	DESCRIPTION SUPPLY VOLTAGE DIFFERENTIAL DATE 1- CLOCK DIFFERENTIAL DATE 1+ SUPPLY VOLTAGE GROU GROUND DATA LINE BITO	$\begin{array}{c} 9.72 \\ 8.68 \\ 7.62 \\ \hline 7.10 \\ \hline 9.72 \\ \hline 7.10 \\ \hline 9.80 \\ \hline 9.72 \\ \hline 7.10 \\ \hline 9.80 \\ \hline 9.72 \\ \hline 7.10 \\ \hline 9.80 \\ \hline 9.60 \\ \hline $		A
	8	VSS1 VSS4	SUPPLY VOLTAGE GROUND	18 19	DAT1 WP	DATA LINE BIT1 WRITE PROTECT			
	10	VDD2	SUPPLY VOLTAGE(1.8V)						
	CARD DETE		# OO 8# CARD OUT # OO GND WRITE PROTECTED	7# o 19# o wf		—o GND#	Pattern prohibited area Pattern prohibited area PCB LAYOUT - COMPONENT VIEW TOLERANCES: ±0.05		С
G	oHS Con	npliant				PROJECTION:	GENERAL TOLERANCE		-
F						<u> </u>	$X = \frac{1}{2} 0.2$		
E							.XX = ⁺ /_ 0.15		\Box
D C						APPROVAL: NPr		SIZE	┥_│
В			+ +			AFERUVAL. NPI	SCALE - 3.00 MM HEIGHT		D
A							SHEET: 2/4 WERI PART NO: 693 161 011 911	A4	
REV		DATE	FILE	BY			DRAW: AK		

1	2	3	4	5	
	KING DIRECTION			CARTON	A
				310	В
RoHS Compliant G F E D C	PROJECTION:	GENERAL TOLERANCE .X = +/_ 0.2 .XX = +/_ 0.15 UNIT: MM	WÜRTH ELEKTRONIK DESCRIPTION: SD 4.0 PUSH & PUSH TYPE S	300 pcs/reel 6 reels/carton 1800 pcs/carton	
B Image: Book of the second	BY	SCALE: SHEET: 3/4 DRAW: AK	- 3.00 MM HEIGHT WERI PART NO: 693 161 011 911		\4

1	2	3	4	5	-
					_

А

В

С

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.

R	toHS Compliant							
G				PROJECTION:	GENERAL TOLERANCE			1
F					.X = ⁺ /_ 0.2			
E					.XX = ⁺ /_ 0.15			
D						WÜRTH ELEKTRONÎK		
С				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE	D
В]	SCALE:			Р
A	10-SEP-14	PDF	QL	1	SHEET: 4/4	WERI PART NO: DISCLAIMER	A4	
REV	DATE	FILE	BY		DRAW: QL			