

1	2	3	4	5
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RECOMMENDED PCB LAYOUT

TECHNICAL CHARACTERISTICS

MATERIAL

INSULATOR: PA66

FLAMMABILITY RATING: UL94-V0

COLOR: GREEN

CONTACT PIN: BRASS (CuZn)

SOLDER TAIL PLATING: TIN

ENVIRONMENTAL

OPERATING TEMPERATURE: -40 UP TO 105°C

COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL	cULus	VDE
CURRENT RATING:	10 A	10.5 A
WORKING VOLTAGE:	300 VAC	300 VAC
WITHSTANDING VOLTAGE:	1.6 KV	2.5 KV
CONTACT RESISTANCE:	20 mOhm MAX	

STANDARD

CERTIFIED E315414

CERTIFIED 40023195

MECHANICAL

PITCH: 3.81 MM

SOLDERING

JEDEC LEAD FREE WAVE SOLDERING PROCESS

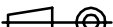
PACKAGING

BOX

DIMENSION

A = (NB. PINS -1) x PITCH

B = ((NB. PINS -1) x PITCH) +5

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15			
G								
F								
E								
D	11-APR-16	DRAWING	AK	APPROVAL: FBr	UNIT: MM	DESCRIPTION: SERIE 322 - 3.81MM HORIZONTAL PCB HEADER WR-TBL		SIZE A4
C	12-OCT-09	STANDARD	JP		SCALE:			
B	29-OCT-08	CHARACTERISTICS	JP		SHEET: 1/2	WERI PART NO: 691 322 310 0xx		
A	31-OCT-07	PDF	EC		DRAW: MARVIN			
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			
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																	D			
RoHS Compliant																				
G				PROJECTION: 				GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15												
F																				
E																				
D																				
C				APPROVAL: JC				UNIT: MM				DESCRIPTION: DISCLAIMER				SIZE				
B								SCALE:				WERI PART NO: DISCLAIMER				A4				
A	10-SEP-14	PDF	QL					SHEET: 2/2												
REV	DATE	FILE	BY					DRAW: QL												

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