

1	2	3	4	5
---	---	---	---	---

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	

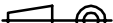
STANDARD
 CERTIFIED E315414
 CERTIFIED 40023195

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	 WÜRTH ELEKTRONIK	
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		
A	31-OCT-07	PDF	EC		DRAW: MARVIN	WERI PART NO: 691 322 310 0xx	
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
																				D
RoHS Compliant								PROJECTION:				GENERAL TOLERANCE								
G								.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												

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Wurth Elektronik:](#)

[691322310014](#)