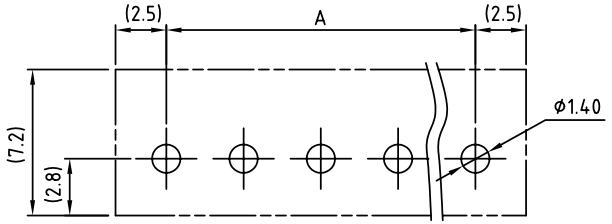
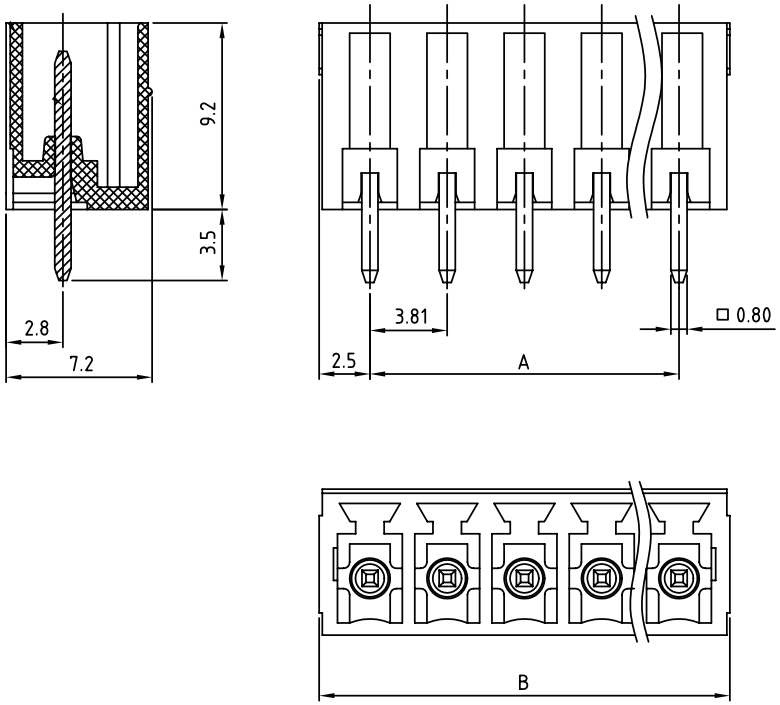


RECOMMENDED PCB LAYOUT



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
cULus CERTIFIED E315414
VDE 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

REV	DATE	FILE	BY
G			
F			
E			
D	07-APR-16	DRAWING	AK
C	12-OCT-09	STANDARD	JP
B	29-OCT-08	CHARACTERISTICS	JP
A	31-OCT-07	PDF	EC

PROJECTION:

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

APPROVAL: FBr

UNIT: MM
SCALE:
SHEET: 1/2
DRAW: MARVIN

WÜRTH ELEKTRONIK

DESCRIPTION: SERIE 321 - 3.81MM VERTICAL PCB HEADERS WR-TBL

WERI PART NO: 691 321 300 0xx

SIZE **A4**

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.

RoHS Compliant							
G				PROJECTION:	GENERAL TOLERANCE	WÜRTH ELEKTRONIK	
F					.X = +/- 0.2		
E					.XX = +/- 0.15		
D							
C				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE
B					SCALE:		A4
A	10-SEP-14	PDF	QL		SHEET: 2/2	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		