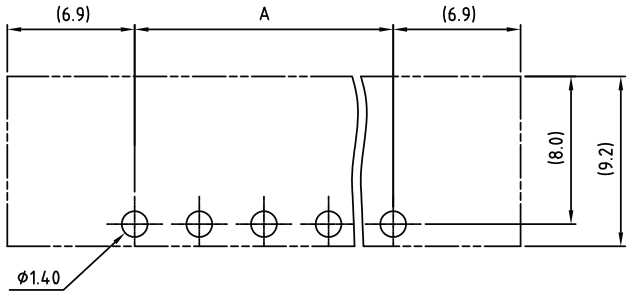
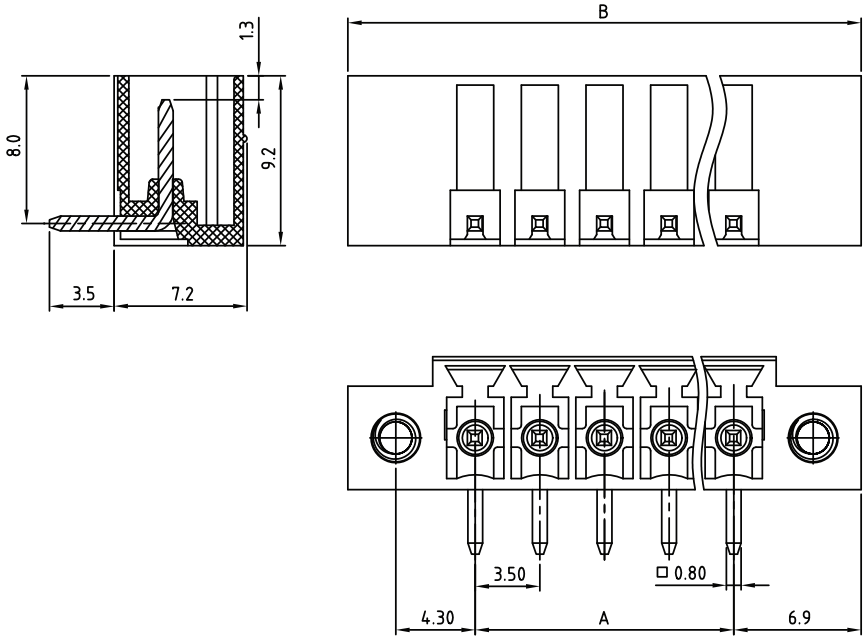


RECOMMENDED PCB LAYOUT



TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PA 66
FLAMMABILITY RATING: UL94-V0
COLOR: GREEN
CONTACT: BRASS
SOLDER TAIL PLATING: TIN
FLANGES SCREW: BRASS M2.5

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
SPITCH: 3.5MM

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
BOX

DIMENSION
A = (NB. PINS -1) x PITCH
B = (NB. PINS x PITCH) +10,3

RoHS Compliant

REV	DATE	FILE	BY
G			
F			
E			
D			
C	04-APR-16	UPDATE	AK
B	12-OCT-09	STANDARD	JP
A	31-OCT-08	PDF	JP

PROJECTION:

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

WÜRTH ELEKTRONIK

APPROVAL: FBr

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

DESCRIPTION: SERIE 3251 - 3.50MM HORIZONTAL PCB HEADER WITH FLANGES WR-TBL

WERI PART NO: 691 325 110 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

REV	DATE	FILE	BY
G			
F			
E			
D			
C			
B			
A	10-SEP-14	PDF	QL

PROJECTION:

APPROVAL: JC

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

UNIT: MM
SCALE:
SHEET: 2/2
DRAW: QL

WÜRTH ELEKTRONIK

DESCRIPTION: DISCLAIMER

WERI PART NO: DISCLAIMER

SIZE
A4

Mouser Electronics

Authorized Distributor

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

Wurth Elektronik:
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