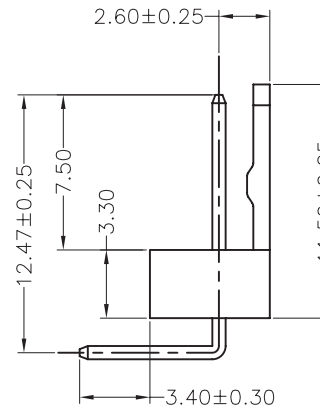
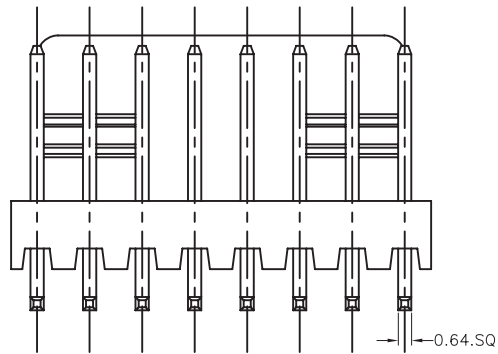
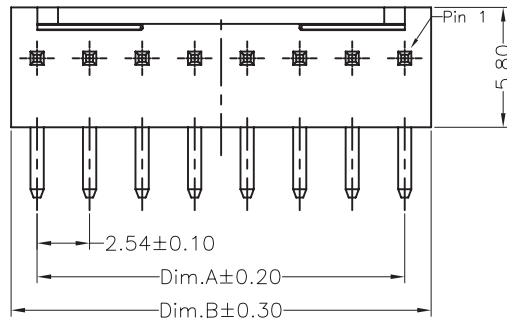


PCB LAYOUT - COMPONENT VIEW

#### TECHNICAL CHARACTERISTICS

MATERIAL  
INSULATOR: NYLON 66  
FLAMABILITY RATING: UL94-V0  
COLOR: BEIGE  
CONTACT MATERIAL: COPPER ALLOY  
CONTACT TYPE: STAMPED  
CONTACT PLATING: TIN  
QUALITY CLASS: 25 MATING CYCLES  
PITCH: 2.54MM

ENVIRONMENTAL  
OPERATING TEMPERATURE: -40 UP TO 105°C  
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL  
CURRENT RATING: 3A  
WORKING VOLTAGE: 250V AC  
INSULATOR RESISTANCE: >1000 MOHM  
DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC/MN  
CONTACT RESISTANCE: 20 MOHM MAX

SOLDERING  
SOLDER TEMP.: JEDEC LEAD FREE WAVE SOLDERING

PACKAGING  
BAG

DIMENSION  
A = 2.54 x (NB. PIN - 1)  
B = 2.54 x (NB. PIN)

|                |           |                |    |                                                                                                                       |                                                                                                          |                                                                                                                              |                   |
|----------------|-----------|----------------|----|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------|
| RoHS Compliant |           |                |    | <div>PROJECTION:</div> <div></div> | <div>GENERAL TOLERANCE</div> <div>.X = <math>\pm</math> 0.2</div> <div>.XX = <math>\pm</math> 0.15</div> | <div></div> <div>WÜRTH ELEKTRONIK</div> |                   |
| G              |           |                |    |                                                                                                                       |                                                                                                          |                                                                                                                              |                   |
| F              |           |                |    |                                                                                                                       |                                                                                                          |                                                                                                                              |                   |
| E              |           |                |    |                                                                                                                       |                                                                                                          |                                                                                                                              |                   |
| D              |           |                |    |                                                                                                                       |                                                                                                          |                                                                                                                              |                   |
| C              | 06-AUG-13 | CHARACTERISTIC | QL | APPROVAL: RJ                                                                                                          | UNIT: MM                                                                                                 | DESCRIPTION: 2.54 MM MALE RIGHT ANGLED TOP LOCKING HEADER                                                                    | SIZE<br><b>A4</b> |
| B              | 26-MAR-09 | NEW DRAW       | JP |                                                                                                                       | SCALE:                                                                                                   |                                                                                                                              |                   |
| A              | 05-DEC-07 | PDF            | EC |                                                                                                                       | SHEET: 1/1                                                                                               | WERI PART NO: 6190xx19521                                                                                                    |                   |
| REV            | DATE      | FILE           | BY |                                                                                                                       | DRAW: PEARL                                                                                              |                                                                                                                              |                   |

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