

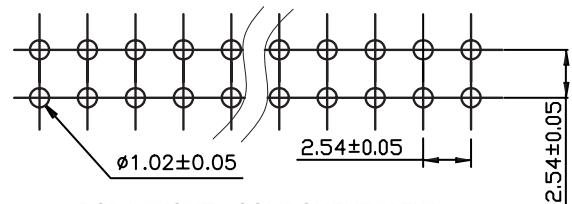
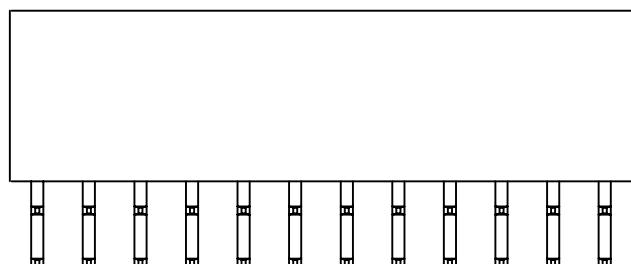
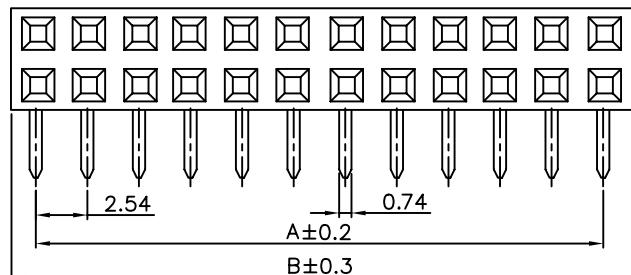
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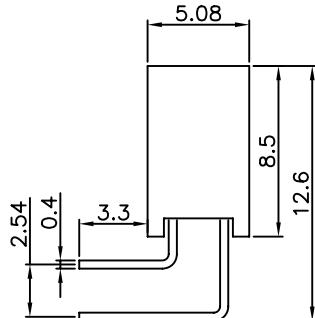
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4

5



PCB LAYOUT - COMPONENT VIEW



## TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PBT  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: GOLD  
 QUALITY CLASS: 3 AS PER CECC 75 301-802  
 PITCH: 2.54MM

ENVIRONMENTAL  
 OPERATING TEMPERATURE: -40 UP TO 125°C  
 COMPLIANCE: LEAD FREE AND ROHS

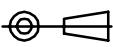
ELECTRICAL  
 CURRENT RATING: 3A  
 WORKING VOLTAGE: 250V AC  
 INSULATOR RESISTANCE: >1000 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MN  
 CONTACT RESISTANCE: 20 mOHM MAX

SOLDERING  
 WAVE PROCESS ONLY

PACKAGING  
 TRAY

DIMENSION  
 $A = 2.54 \times (\text{NB. PIN} - 1)$   
 $B = 2.54 \times (\text{NB. POSITIONS}) + 0.5$

RoHS Compliant

|     |           |      |    |  |   |  |   |                   |
|-----|-----------|------|----|--|---|--|---|-------------------|
| G   |           |      |    | PROJECTION:<br> | GENERAL TOLERANCE<br>$.X = +/_ 0.2$<br>$.XX = +/_ 0.15$ | <br><b>WÜRTH ELEKTRONIK</b> | DESCRIPTION: 2.54MM ANGLED DUAL SOCKET HEADER | SIZE<br><b>A4</b> |
| F   |           |      |    |  |   |  |   |                   |
| E   |           |      |    |  |   |  |   |                   |
| D   |           |      |    |  |   |  |   |                   |
| C   |           |      |    | APPROVAL: RJ   | UNIT: MM  |  |   |                   |
| B   |           |      |    |  | SCALE:  |  |   |                   |
| A   | 06-NOV-08 | PDF  | JP |  | SHEET: 1/1  |  |   |                   |
| REV | DATE      | FILE | BY |  | DRAW: MIKE WU   |  |   |                   |