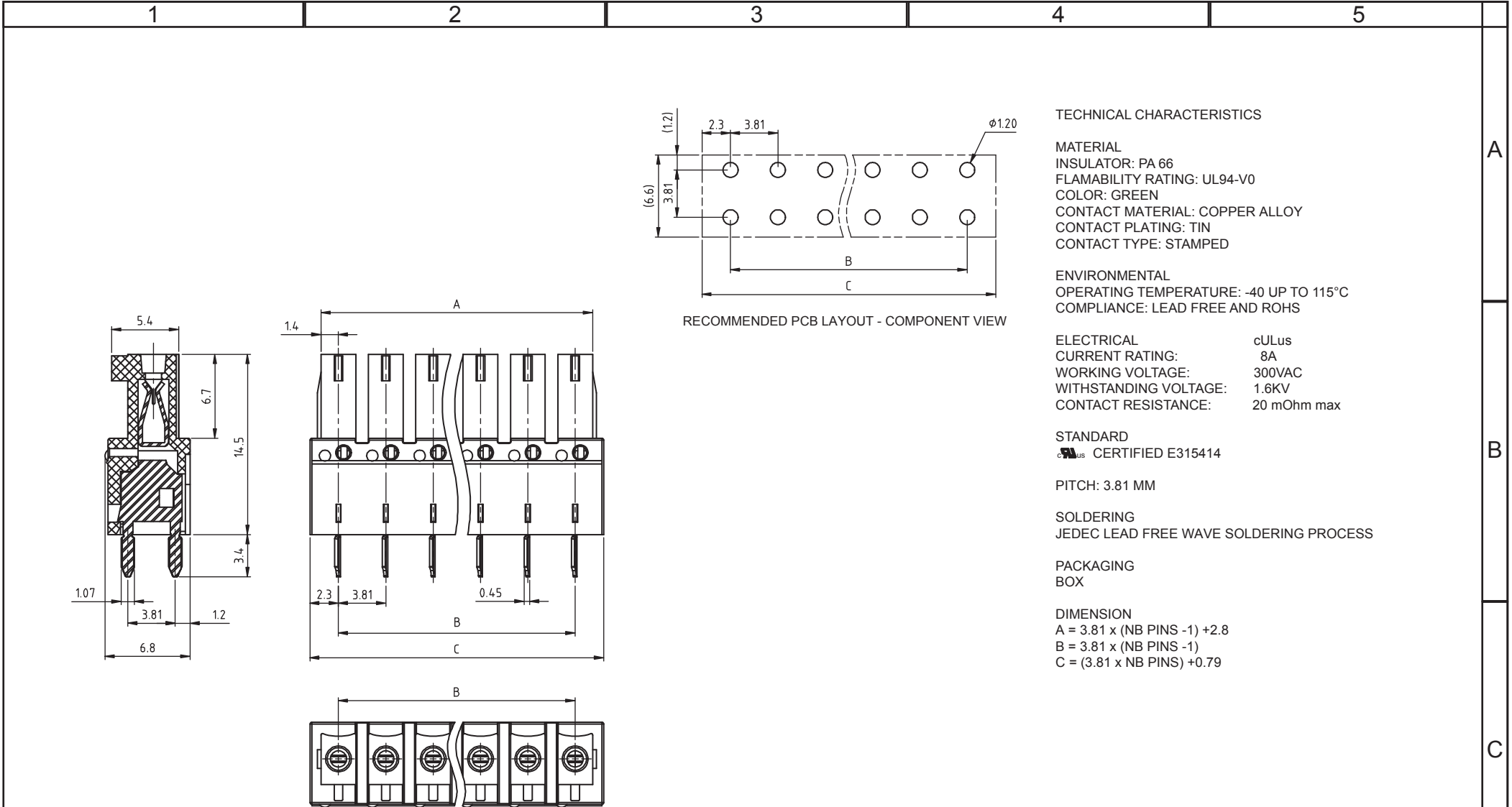




TECHNICAL CHARACTERISTICS

MATERIAL  
INSULATOR: PA 66  
FLAMABILITY RATING: UL94-V0  
COLOR: GREEN  
CONTACT MATERIAL: COPPER ALLOY  
CONTACT PLATING: TIN  
CONTACT TYPE: STAMPED

ENVIRONMENTAL  
OPERATING TEMPERATURE: -40 UP TO 115°C  
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL  
CURRENT RATING: 8A  
WORKING VOLTAGE: 300VAC  
WITHSTANDING VOLTAGE: 1.6KV  
CONTACT RESISTANCE: 20 mOhm max

STANDARD  
ULus CERTIFIED E315414

PITCH: 3.81 MM  
SOLDERING  
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING  
BOX

DIMENSION  
A = 3.81 x (NB PINS -1) +2.8  
B = 3.81 x (NB PINS -1)  
C = (3.81 x NB PINS) +0.79

|                |           |      |    |                                                                                                                       |                                                                                                          |                                                                                                  |  |                               |
|----------------|-----------|------|----|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--|-------------------------------|
| 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> |  |                               |
| G              |           |      |    |                                                                                                                       |                                                                                                          |                                                                                                  |  |                               |
| F              |           |      |    |                                                                                                                       |                                                                                                          |                                                                                                  |  |                               |
| E              |           |      |    |                                                                                                                       |                                                                                                          |                                                                                                  |  |                               |
| D              |           |      |    |                                                                                                                       |                                                                                                          |                                                                                                  |  |                               |
| C              |           |      |    | <div>APPROVAL: FBr</div>                                                                                              | UNIT: MM                                                                                                 | <div>DESCRIPTION: SERIE 3073 - 3.81 MM REVERSED PCB VERTICAL</div>                               |  | <div>SIZE</div> <div>A4</div> |
| B              |           |      |    |                                                                                                                       | SCALE:                                                                                                   |                                                                                                  |  |                               |
| A              | 11-JUN-15 | PDF  | AK |                                                                                                                       | SHEET: 1/2                                                                                               | <div>WERI PART NO: 691 307 300 0xx</div>                                                         |  |                               |
| REV            | DATE      | FILE | BY |                                                                                                                       | DRAW: AK                                                                                                 |                                                                                                  |  |                               |

| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |      |    | 2                                                                                                                     |  |  |  | 3                                                                              |  |  |  | 4                                                                                                                            |  |  |  | 5                                                                      |  |  |  |            |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|----|-----------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------------------------------------------|--|--|--|------------------------------------------------------------------------------------------------------------------------------|--|--|--|------------------------------------------------------------------------|--|--|--|------------|--|
| <h2>Cautions and Warnings:</h2> <p>This electronic component is designed and developed with the intention for use in general electronics equipments.</p> <p>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.</p> <p>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.</p> |           |      |    |                                                                                                                       |  |  |  |                                                                                |  |  |  |                                                                                                                              |  |  |  | A                                                                      |  |  |  |            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |      |    |                                                                                                                       |  |  |  |                                                                                |  |  |  |                                                                                                                              |  |  |  | B                                                                      |  |  |  |            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |      |    |                                                                                                                       |  |  |  |                                                                                |  |  |  |                                                                                                                              |  |  |  | C                                                                      |  |  |  |            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |      |    |                                                                                                                       |  |  |  |                                                                                |  |  |  |                                                                                                                              |  |  |  | D                                                                      |  |  |  |            |  |
| RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |      |    | <div>PROJECTION:</div> <div></div> |  |  |  | <div>GENERAL TOLERANCE</div> <div>.X = +/- 0.2</div> <div>.XX = +/- 0.15</div> |  |  |  | <div></div> <div>WÜRTH ELEKTRONIK</div> |  |  |  | <div>DESCRIPTION: DISCLAIMER</div> <div>WERI PART NO: DISCLAIMER</div> |  |  |  | SIZE       |  |
| G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |      |    |                                                                                                                       |  |  |  |                                                                                |  |  |  |                                                                                                                              |  |  |  |                                                                        |  |  |  | UNIT: MM   |  |
| F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |      |    |                                                                                                                       |  |  |  |                                                                                |  |  |  |                                                                                                                              |  |  |  |                                                                        |  |  |  | SCALE:     |  |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |      |    |                                                                                                                       |  |  |  |                                                                                |  |  |  |                                                                                                                              |  |  |  |                                                                        |  |  |  | SHEET: 2/2 |  |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |      |    |                                                                                                                       |  |  |  |                                                                                |  |  |  |                                                                                                                              |  |  |  |                                                                        |  |  |  | DRAW: QL   |  |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |      |    | APPROVAL: JC                                                                                                          |  |  |  |                                                                                |  |  |  | A4                                                                                                                           |  |  |  |                                                                        |  |  |  |            |  |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |      |    |                                                                                                                       |  |  |  |                                                                                |  |  |  |                                                                                                                              |  |  |  |                                                                        |  |  |  |            |  |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10-SEP-14 | PDF  | QL |                                                                                                                       |  |  |  |                                                                                |  |  |  |                                                                                                                              |  |  |  |                                                                        |  |  |  |            |  |
| REV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DATE      | FILE | BY |                                                                                                                       |  |  |  |                                                                                |  |  |  |                                                                                                                              |  |  |  |                                                                        |  |  |  |            |  |

# Mouser Electronics

Authorized Distributor

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

[Wurth Elektronik:](#)

[691307300003](#)