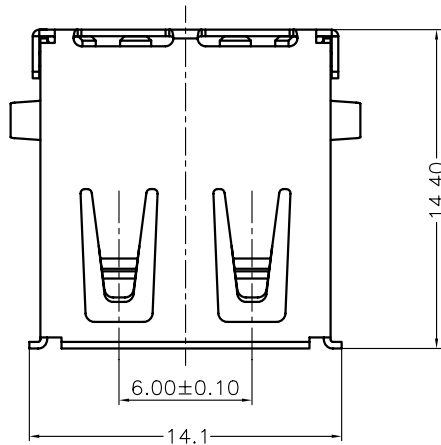


#### TECHNICAL CHARACTERISTICS

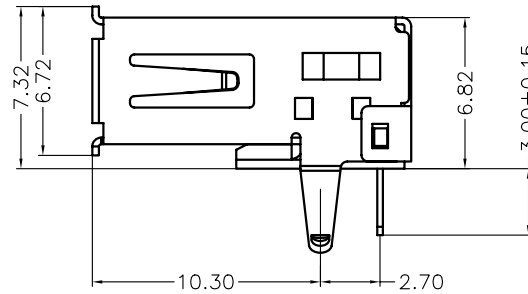
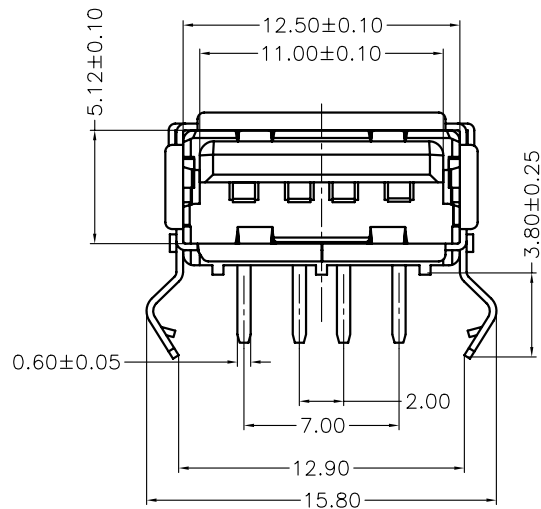
**MATERIAL**  
 INSULATOR: PBT  
 COLOR: WHITE  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: SELECTIVE GOLD  
 SHIELDING: BRASS NI PLATED  
 QUALITY CLASS: 1500 MATING CYCLES

**ENVIRONMENTAL**  
 OPERATING TEMPERATURE: -40 UP TO 105°C  
 FLAMABILITY RATING: UL94-V0  
 COMPLIANCE: LEAD FREE AND ROHS

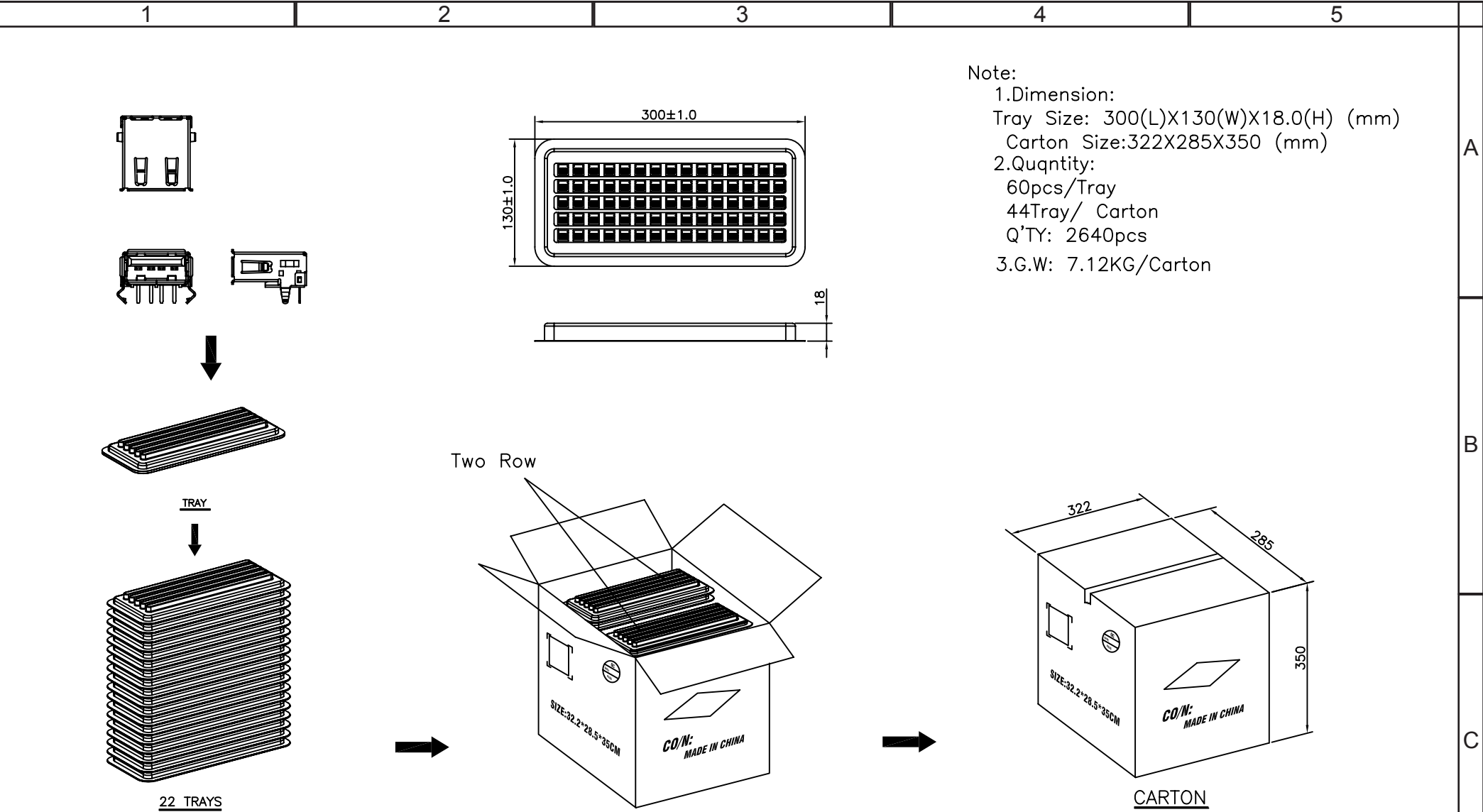
**ELECTRICAL**  
 CURRENT RATING: 1A  
 WORKING VOLTAGE: 30V AC  
 INSULATOR RESISTANCE: >1000 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 750V AC/MN  
 CONTACT RESISTANCE: 20 mOHM MAX

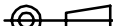
**SOLDERING**  
 WAVE PROCESS ONLY

**PACKAGING**  
 TRAY



| RoHS Compliant |           |               |       |                 |                                                         |                                    |                   |
|----------------|-----------|---------------|-------|-----------------|---------------------------------------------------------|------------------------------------|-------------------|
| G              | 08-JUL-09 | PACKAGING     | JC    | PROJECTION:<br> | GENERAL TOLERANCE<br>.X = $\pm 0.2$<br>.XX = $\pm 0.15$ |                                    |                   |
| F              | 05-DEC-07 | MODIFICATIONS | EC    |                 |                                                         |                                    |                   |
| E              | 02-MAR-07 | UPDATE        | EC    |                 |                                                         |                                    |                   |
| D              | 01-FEB-07 | DRAW          | EC    |                 |                                                         |                                    |                   |
| C              | 10-JAN-06 | LEAD FREE     | JP    | APPROVAL: RJ    | UNIT: MM                                                | DESCRIPTION: USB FEMALE R/A A TYPE | SIZE<br><b>A4</b> |
| B              | 29-MAR-04 | PDF           | JP    |                 | SCALE:                                                  |                                    |                   |
| A              | 31-JAN-01 | DRAW          | PEARL |                 | SHEET: 1/2                                              |                                    |                   |
| REV            | DATE      | FILE          | BY    |                 | DRAW: PEARL                                             | WERI PART NO: 61400416021          |                   |



|                |      |      |    |                                                                                                        |                                                         |                                                                                                           |  |                       |
|----------------|------|------|----|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--|-----------------------|
| RoHS Compliant |      |      |    | PROJECTION:<br><br> | GENERAL TOLERANCE<br><br>.X = +/- 0.2<br>.XX = +/- 0.15 | <br>WÜRTH ELEKTRONIK |  |                       |
| G              |      |      |    |                                                                                                        |                                                         |                                                                                                           |  |                       |
| F              |      |      |    |                                                                                                        |                                                         |                                                                                                           |  |                       |
| E□             |      |      |    |                                                                                                        |                                                         |                                                                                                           |  |                       |
| D□             |      |      |    |                                                                                                        |                                                         |                                                                                                           |  |                       |
| C□             |      |      |    | APPROVAL: RJ                                                                                           | UNIT: MM                                                | DESCRIPTION: USB FEMALE R/A A TYPE                                                                        |  | SIZE<br><br><b>A4</b> |
| B□             |      |      |    |                                                                                                        | SCALE:                                                  |                                                                                                           |  |                       |
| A              |      |      |    |                                                                                                        | SHEET: 2/2                                              |                                                                                                           |  |                       |
| REV            | DATE | FILE | BY |                                                                                                        | DRAW: PEARL                                             | WERI PART NO: 61400416021                                                                                 |  |                       |