

TECHNICAL CHARACTERISTICS

**MATERIAL**  
 INSULATOR: PBT  
 COLOR: WHITE  
 CONTACT MATERIAL: COPPER ALLOYS  
 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

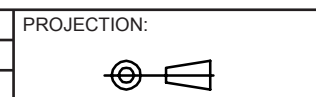
**ELECTRICAL**  
 CURRENT RATING:  
 - PIN 1 & PIN 4 (Vbus & corresponding ground PIN) 1.8A Max  
 - OTHER PINS 0.25 A min  
 WORKING VOLTAGE: 30V  
 INSULATOR RESISTANCE: >1000 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 750V AC/MN  
 CONTACT RESISTANCE: 20 mOHM MAX

**STANDARD**  
 CERTIFIED: E323964 / MODEL NUMBER 614-x350

**SOLDERING**  
 WAVE PROCESS ONLY

**PACKAGING**  
 TRAY

|                |           |                |    |
|----------------|-----------|----------------|----|
| RoHS Compliant |           |                |    |
| G              |           |                |    |
| F              |           |                |    |
| E              |           |                |    |
| D              | 22-JUN-11 | CURRENT RATING | GG |
| C              | 19-NOV-09 | STANDARD       | JP |
| B              | 05-DEC-07 | MODIFICATIONS  | EC |
| A              | 03-NOV-06 | PDF            | JP |
| REV            | DATE      | FILE           | BY |



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



APPROVAL: RJ

UNIT: MM  
 SCALE:  
 SHEET: 1/1  
 DRAW: PEARL

DESCRIPTION: DUAL USB TYPE A VERTICAL  
 WERI PART NO: 614 008 235 023

SIZE  
**A4**