

TECHNICAL CHARACTERISTICS

MATERIAL

INSULATOR: LCP  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLUE  
 CONTACT MATERIAL: PHOSPHORE BRONZE  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: UNDERPLATE 1.27 to 2.54 μm Ni  
 CONTACT AREA 0.76 μm Gold  
 SOLDER TAIL AREA 2.54 to 5.08 μm Matt Tin  
 SHIELDING: BRASS MATT TIN PLATED

ENVIRONMENTAL

OPERATING TEMPERATURE: -20 up to +85°C  
 COMPLIANCE: RoHS & LEAD FREE AS PER DIRECTIVE 2002/95/EC  
 HALOGEN FREE COMPLIANT AS PER IEC 61249-2-21

ELECTRICAL

CURRENT RATING:  
 - PIN 1 & PIN 4 (Vbus & corresponding ground PIN) 1.8A Max  
 - OTHER PINS 0.25 A min  
 WORKING VOLTAGE: 30Vac  
 DIELECTRIC WITHSTANDING VOLTAGE: 100Vac/min  
 INSULATION RESISTANCE: > 100MΩ  
 CONTACT RESISTANCE:  
 - PIN 1 & PIN 4: 30mΩ Max  
 - OTHER PINS: 50mΩ Max  
 IMPEDANCE: 90Ω +/- 15Ω @ 50ps RISE TIME (20~80%)

MECHANICAL

INSERTION FORCE: 35.0N Max  
 EXTRACTION FORCE: 10.0N min  
 QUALITY CLASS: 5000 MATING CYCLES

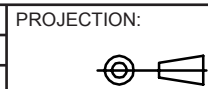
SOLDERING

WAVE & REFLOW PROCESS AS PER JEDEC J-STD-020D

PACKAGING

TAPE & REEL

RoHS Compliant			
G			
F			
E			
D			
C			
B			
A	04-AUG-10	PDF	JP
REV	DATE	FILE	BY



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



APPROVAL: RJ

UNIT: MM  
 SCALE:  
 SHEET: 1/2  
 DRAW: JOE

DESCRIPTION: USB 3.0 REVERSE HORIZONTAL TYPE A WITH OFFSET 1.75 MM  
 WERI PART NO: 692 121 330 100

SIZE  
**A4**

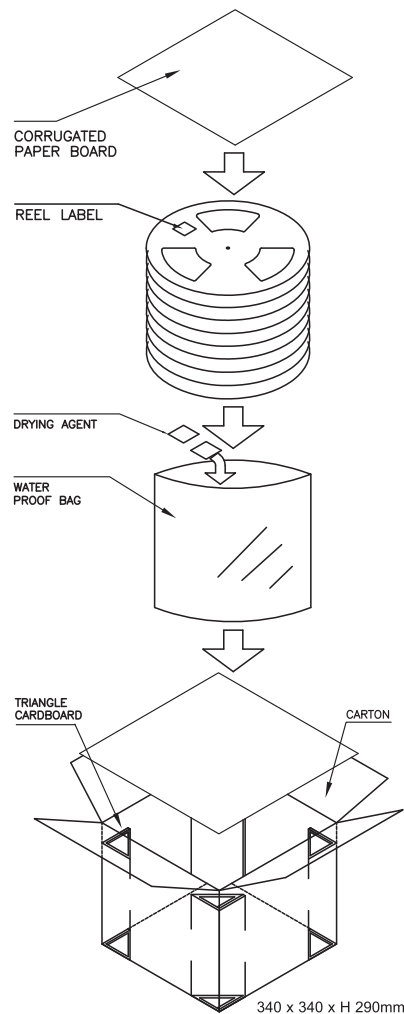
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2

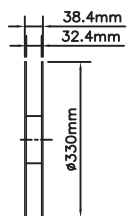
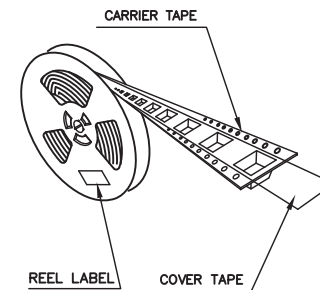
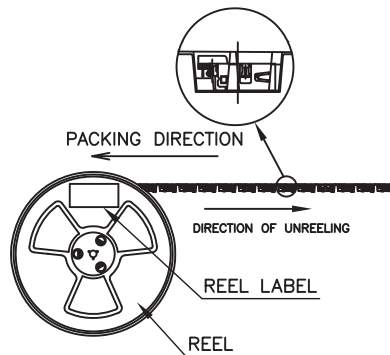
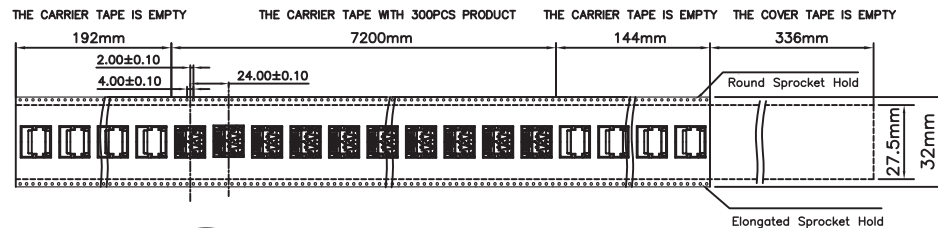
3

4

5



PACKING DIRECTION

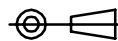


## NOTES

- MATERIALS: PS ANTI STATIC
  - PACKING: TAPE REEL(300PCS/REEL, 2100PCS/CAR)
- All Material in According With The RoHS Environ Related Substances List Controlled.

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X =  $\pm 0.2$ .XX =  $\pm 0.15$ 

APPROVAL: RJ

UNIT: MM

SCALE:

SHEET: 2/2

DRAW: JOE

DESCRIPTION: USB 3.0 REVERSE HORIZONTAL TYPE A WITH OFFSET 1.75 MM

WERI PART NO: 692 121 330 100

SIZE

A4

G							
F							
E							
D							
C							
B							
A							
REV	DATE	FILE	BY				