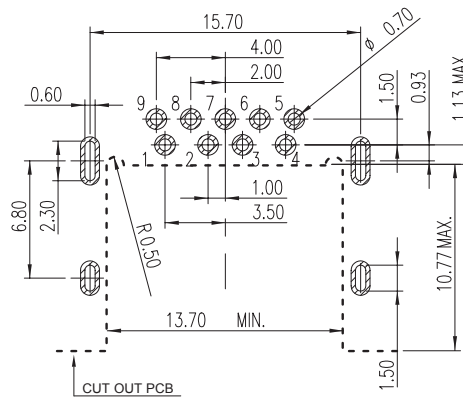
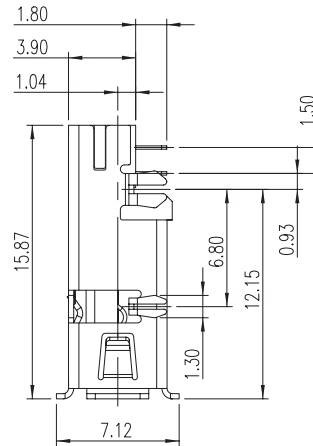
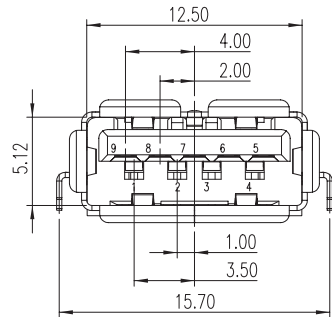
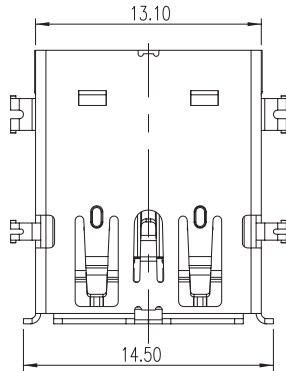
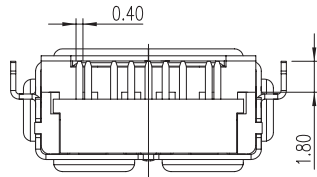




PCB LAYOUT - COMPONENT VIEW

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: > 100M Ω

CONTACT RESISTANCE:

- PIN 1 & PIN 4: 30m Ω Max

- OTHER PINS: 50m Ω Max

IMPEDANCE: 90 Ω +/- 15 Ω @ 50ps RISE TIME (20~80%)

STANDARD

 CERTIFIED: E323964 / MODEL NUMBER 692121230100

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

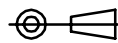
PACKAGING

TAPE & REEL

RoHS Compliant

G			
F			
E			
D			
C			
B	10-MAY-11	UL	GG
A	16-SEP-10	PDF	JP
REV	DATE	FILE	BY

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15

APPROVAL: RJ

UNIT: MM

SCALE:

SHEET: 1/2

DRAW: JOE



DESCRIPTION: USB 3.0 HORIZONTAL TYPE A WITH OFFSET 1.04 MM

WERI PART NO: 692 121 230 100

SIZE

A4

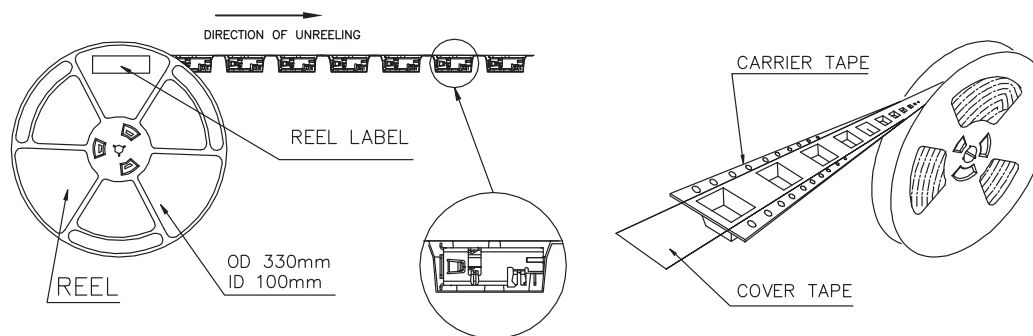
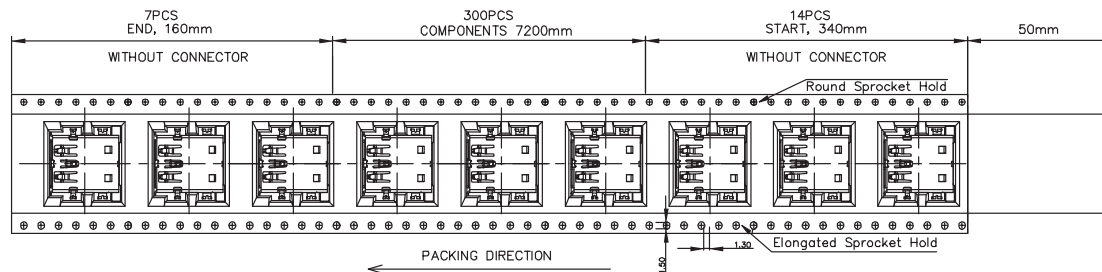
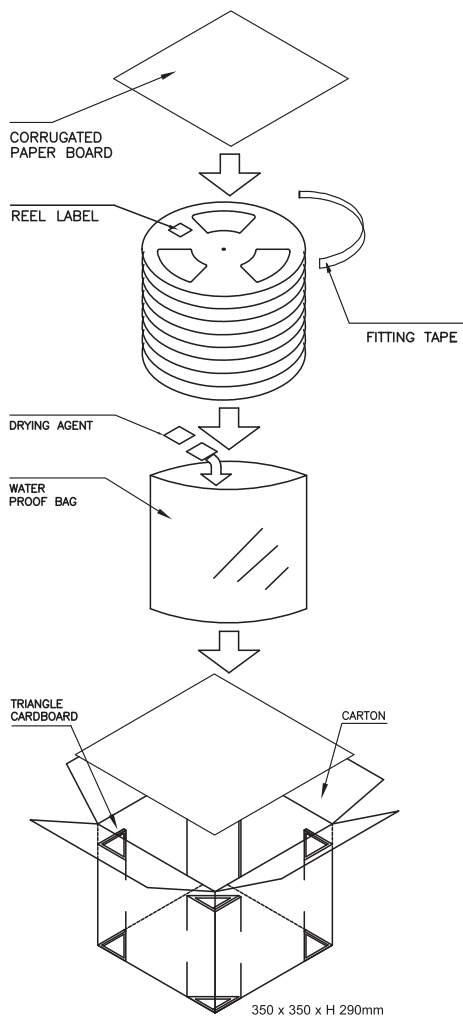
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2

3

4

5



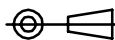
NOTES

1. MATERIALS: PS
2. 1500PCS/CARTON
3. RoHS

All Material in According With The Rohs Environment
Related Substances List Controlled.

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = ± 0.2 .XX = ± 0.15 

APPROVAL: RJ

UNIT: MM

SCALE:

SHEET: 2/2

DRAW: JOE

DESCRIPTION: USB 3.0 HORIZONTAL TYPE A WITH OFFSET 1.04 MM

WERI PART NO: 692 121 230 100

SIZE

A4