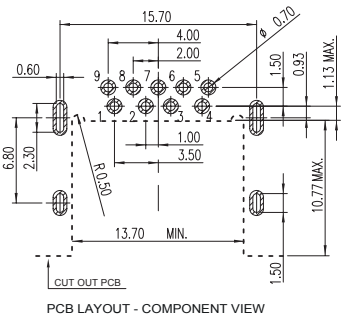
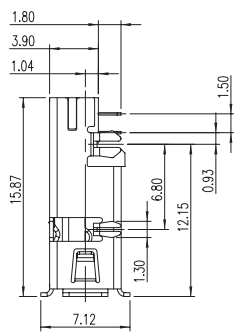
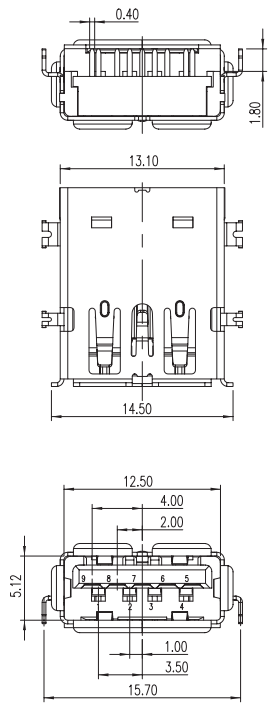


1 2 3 4 5



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%)

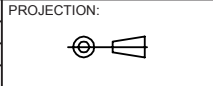
MECHANICAL
 INSERTION FORCE: 35.0N Max
 EXTRACTION FORCE: 10.0N min
 QUALITY CLASS: 5000 MATING CYCLES

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

PACKAGING
 TAPE & REEL

RoHS Compliant

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



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



APPROVAL: RJ

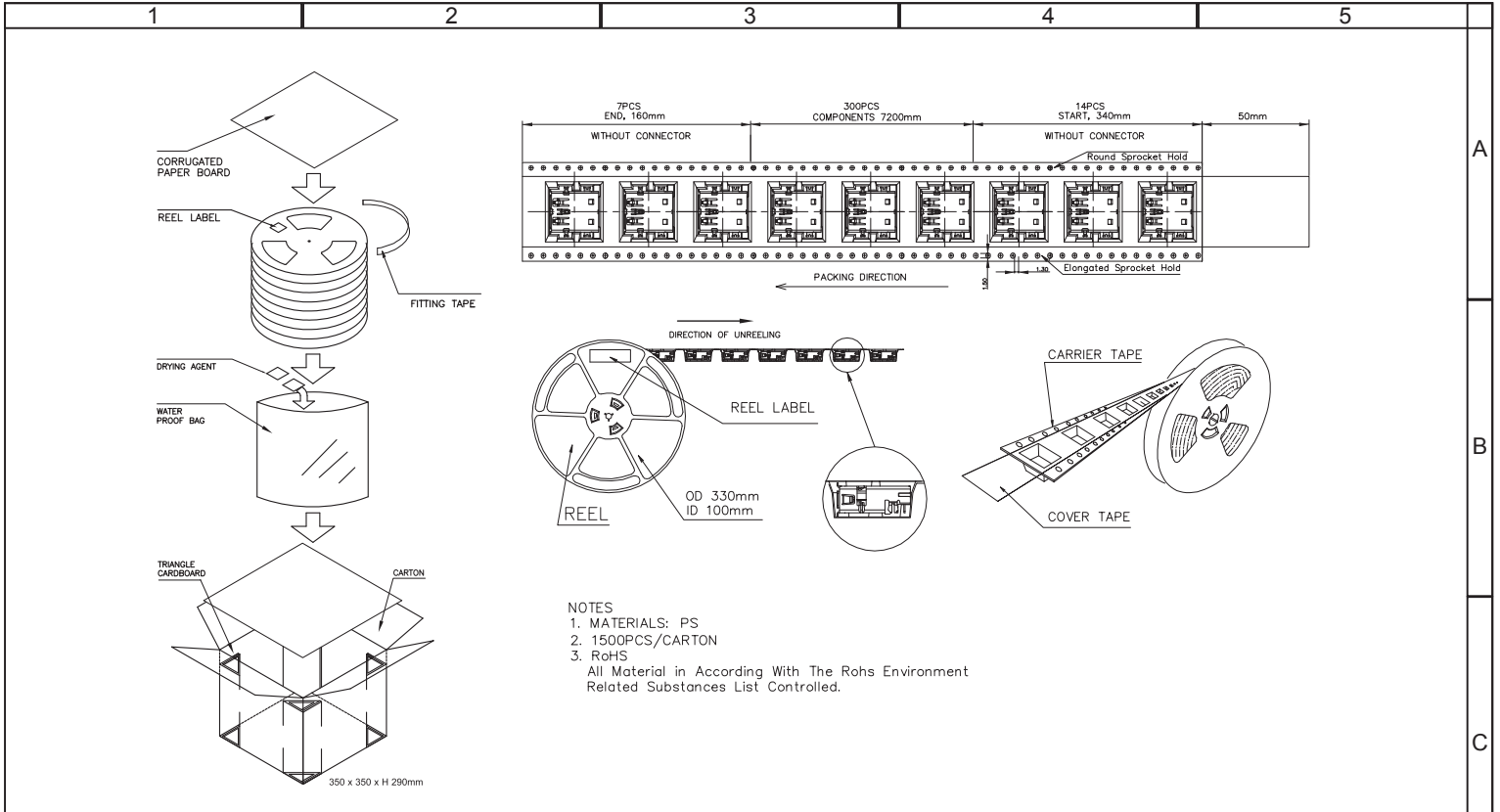
UNIT: MM
 SCALE:
 SHEET: 1/2
 DRAW: JOE

DESCRIPTION: USB 3.0 HORIZONTAL TYPE A WITH OFFSET 1.04 MM
 WERI PART NO: 692 121 230 100

SIZE
A4

A
B
C

D



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		DESCRIPTION: USB 3.0 HORIZONTAL TYPE A WITH OFFSET 1.04 MM WERI PART NO: 692 121 230 100	SIZE A4
G								
F								
E								
D								
APPROVAL: RJ				UNIT: MM				
				SCALE:				
				SHEET: 2/2				
REV				DATE	FILE	BY	DRAW: JOE	