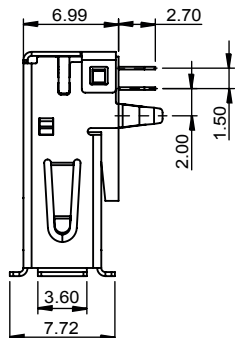
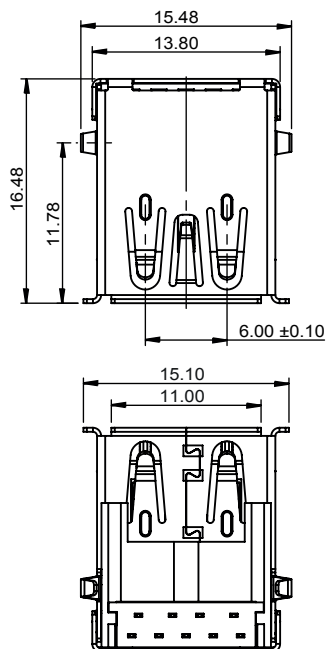


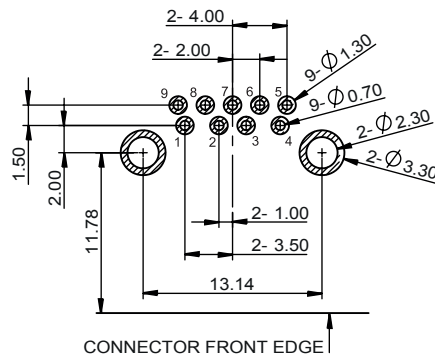
1



2



3



PCB LAYOUT * - COMPONENT VIEW
TOLERANCE ± 0.05 MM

4

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: LCP
FLAMMABILITY RATING: UL94-V0
COLOR: BLUE
CONTACT MATERIAL: PHOSPHOR BRONZE
CONTACT TYPE: STAMPED
CONTACT PLATING: UNDERPLATE Nickel
CONTACT AREA Pd-Ni + Gold
SOLDER TAIL AREA Matt Tin
SHIELDING: BRASS MATT TIN PLATED
QUALITY CLASS: 5000 MATING CYCLES

ENVIRONMENTAL
OPERATING TEMPERATURE: -20°C up to +85°C
COMPLIANCE: LEAD FREE & RoHS

ELECTRICAL
CURRENT RATING:
- PIN 1 & PIN 4 (Vbus & corresponding ground PIN) 1.8A MAX
- OTHER PINS 0.25 A MAX
WORKING VOLTAGE: 30 VAC
DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC/MIN
INSULATION RESISTANCE: > 100 M Ω
CONTACT RESISTANCE:
- PIN 1 & PIN 4: 30 m Ω MAX
- OTHER PINS: 50 m Ω MAX

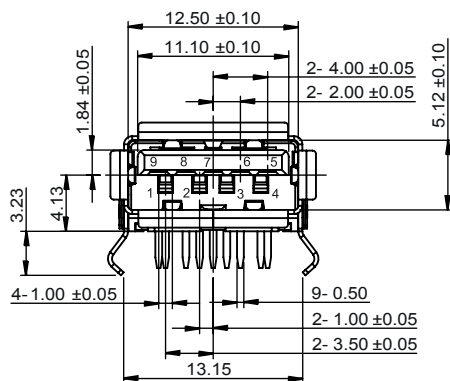
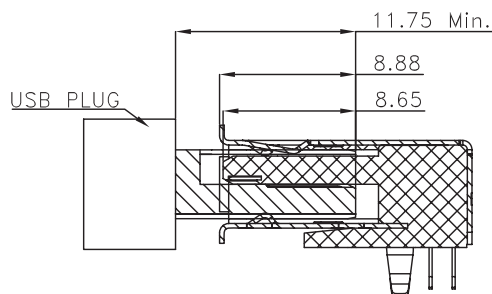
STANDARD
CERTIFIED: E323964

MECHANICAL
INSERTION FORCE: 35.0N MAX
EXTRACTION FORCE: 10.0N MIN

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
TAPE & REEL

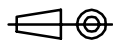
Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield



* NOTE: THE RECOMMENDED PCB LAYOUT IS FOR AN OPTIMIZED RETENTION FORCE OF CONNECTOR ON PCB BUT IT IMPLIES INSERTION FORCE THAT A LOT OF PICK AND PLACE MACHINES ARE NOT ABLE TO HANDLE. THEREFORE IT MIGHT BE NECESSARY TO DRILL BIGGER HOLES FOR THE CLIPS. PLEASE CHECK THIS CAREFULLY.

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = ± 0.2

.XX = ± 0.15



APPROVAL: NPr

UNIT: MM

SCALE:

SHEET: 1/3

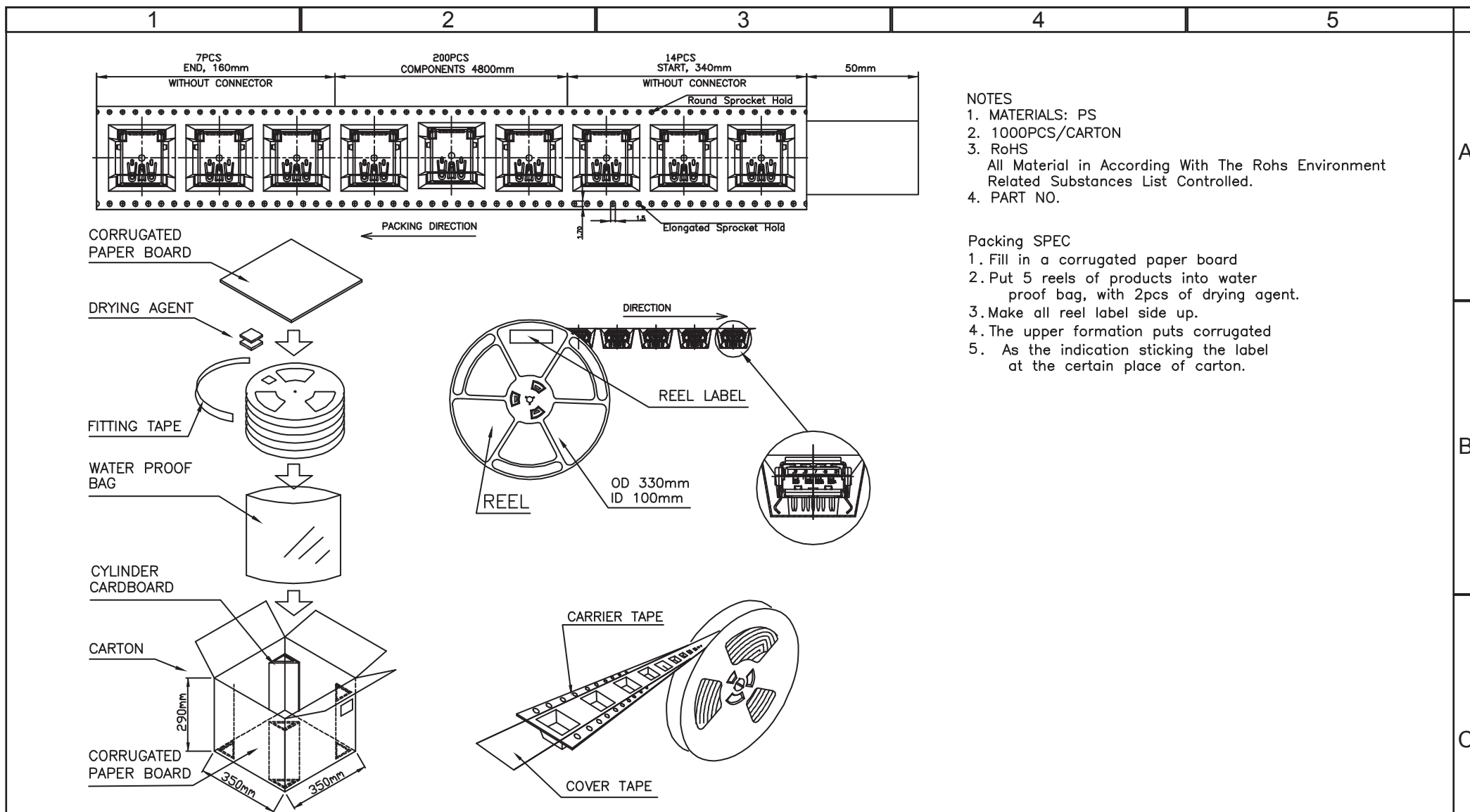
DRAW: AS

DESCRIPTION: WR-COM - USB 3.0 HORIZONTAL TYPE A

WERI PART NO: 692 121 030 100

SIZE

A4

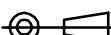


NOTES

1. MATERIALS: PS
2. 1000PCS/CARTON
3. RoHS
All Material in According With The RoHS Environment
Related Substances List Controlled.
4. PART NO.

Packing SPEC

1. Fill in a corrugated paper board
2. Put 5 reels of products into water proof bag, with 2pcs of drying agent.
3. Make all reel label side up.
4. The upper formation puts corrugated
5. As the indication sticking the label at the certain place of carton.

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15	 WÜRTH ELEKTRONIK		
G								
F								
E								
D								
C				APPROVAL: NPr	UNIT: MM	DESCRIPTION: WR-COM - USB 3.0 HORIZONTAL TYPE A		SIZE A4
B					SCALE:			
A					SHEET: 2/3	WERI PART NO: 692 121 030 100		
REV	DATE	FILE	BY		DRAW: AS			

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