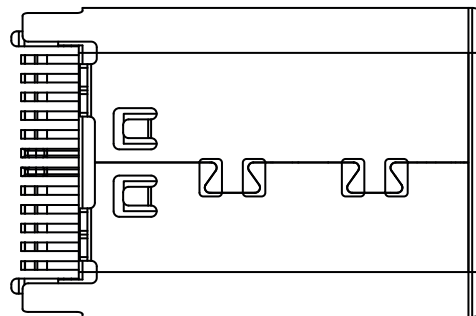
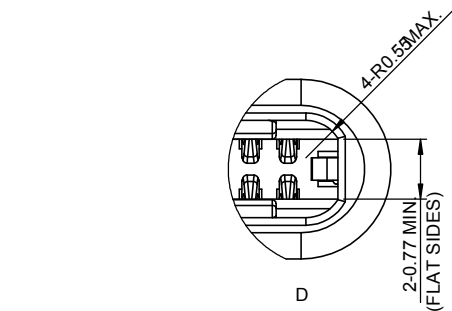




TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: LCP
 FLAMMABILITY RATING: UL94-V0
 COLOR: BLACK
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT PLATING: 2μ" GOLD OVER 30μ" Pd-Ni
 COVER MATERIAL: STEEL
 COVER PLATING: Ni
 QUALITY CLASS: 10 000 MATING CYCLES

ENVIRONMENTAL
 OPERATING TEMPERATURE: -25°C UP TO +105°C
 COMPLIANCE: LEAD FREE & ROHS

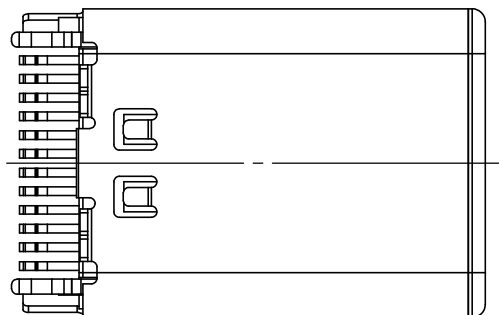
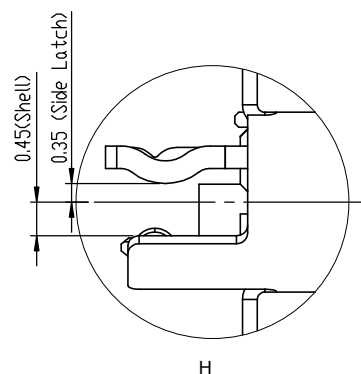
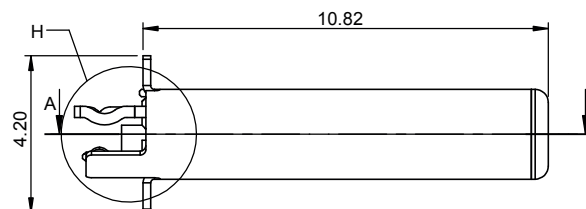
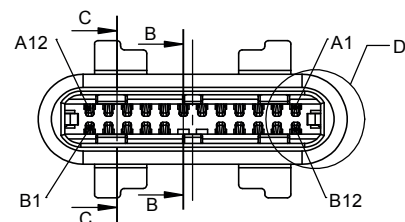
ELECTRICAL
 CURRENT RATING: 3 A MAX
 WORKING VOLTAGE: 5 VDC
 WITHSTANDING VOLTAGE: 100 VAC/MIN
 INSULATION RESISTANCE: >1000 MΩ
 CONTACT RESISTANCE: 30 mΩ MAX

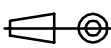
MECHANICAL
 INSERTION FORCE: 5-8 N MAX
 EXTRACTION FORCE: 8-20 N MIN

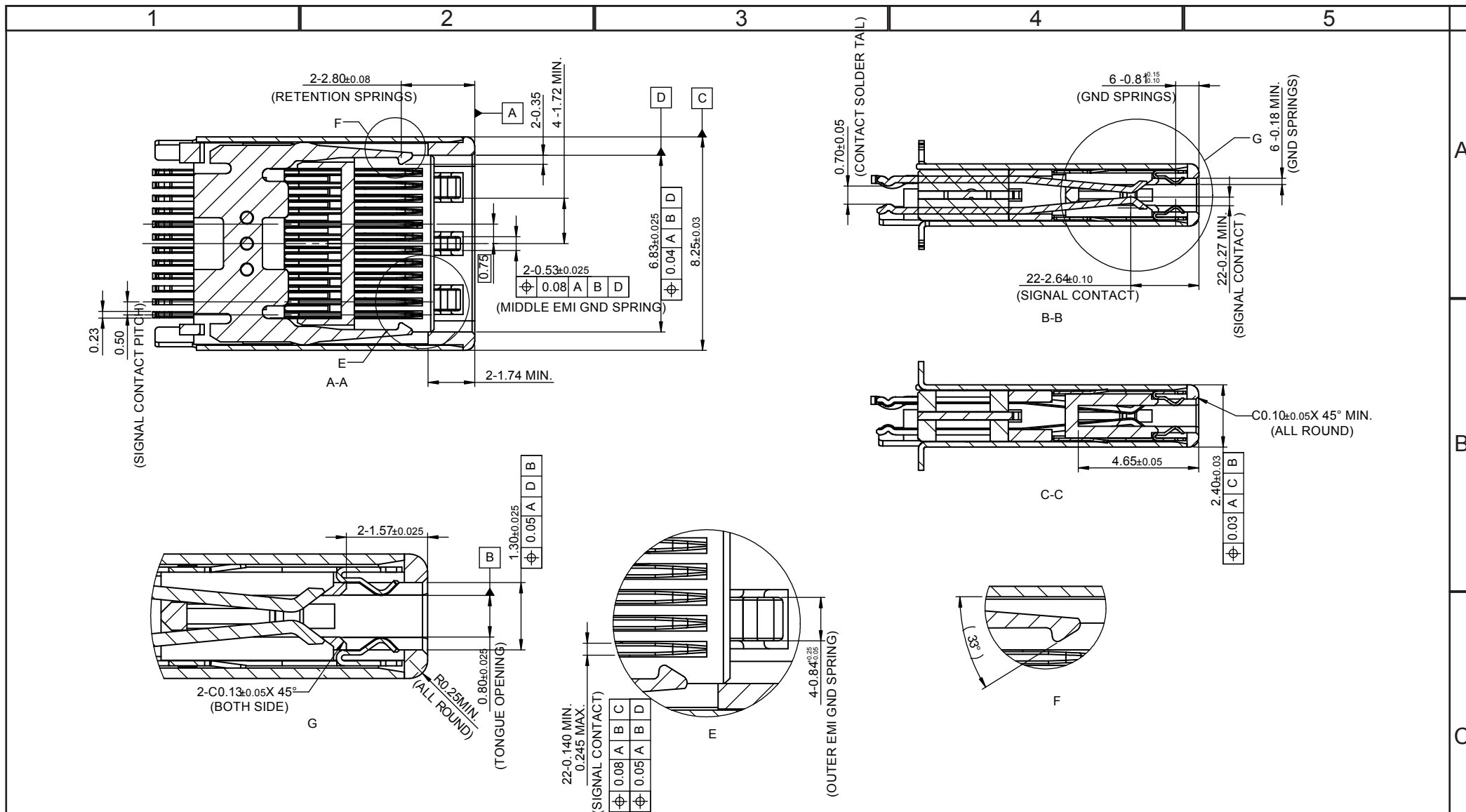
SOLDERING
 JEDEC LEAD FREE REFLOW SOLDERING PROCESS

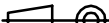
PACKAGING
 TAPE & REEL WITH CAP

NOTE: TAPE & REEL NOT FOR PICK & PLACE MACHINE

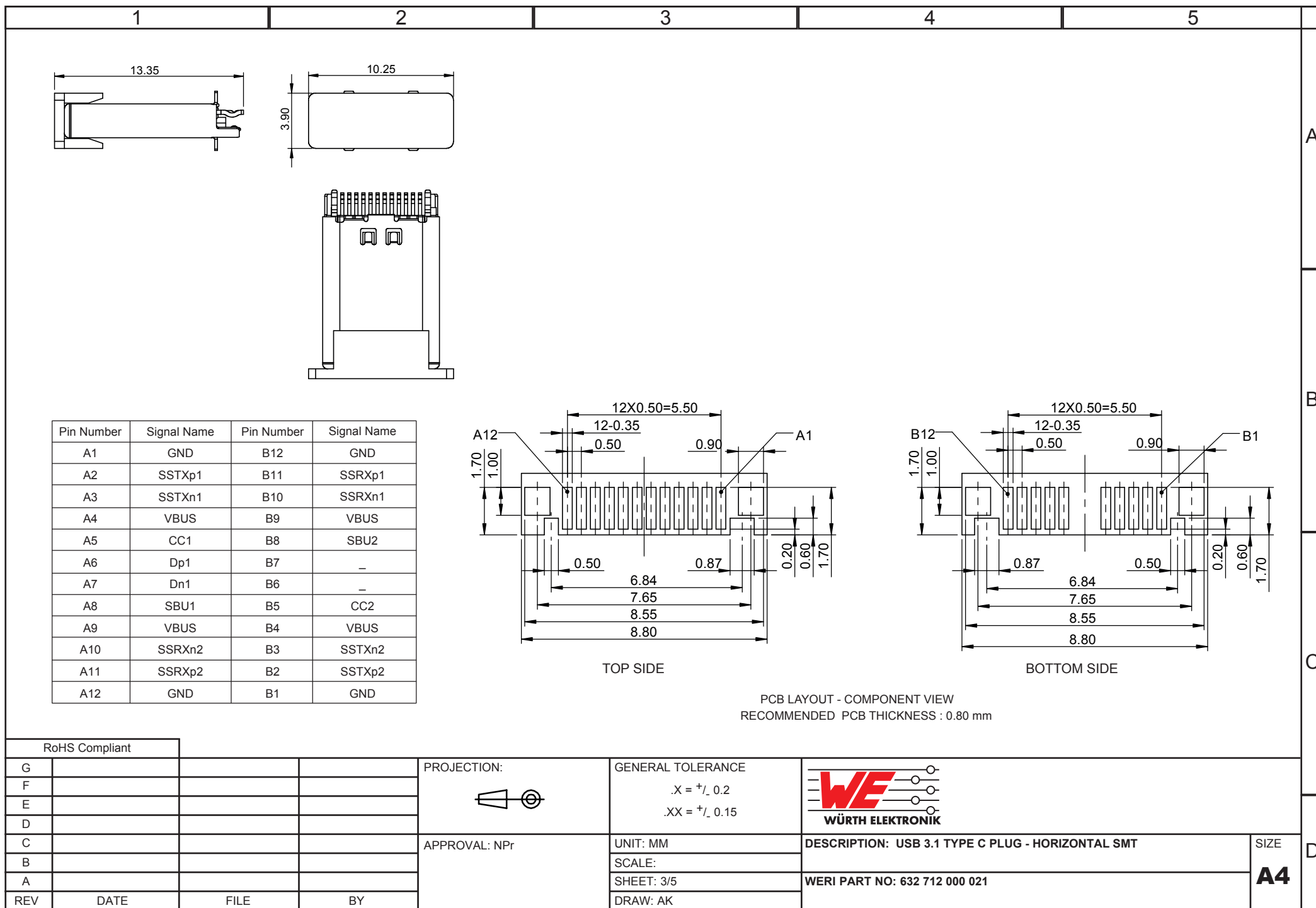


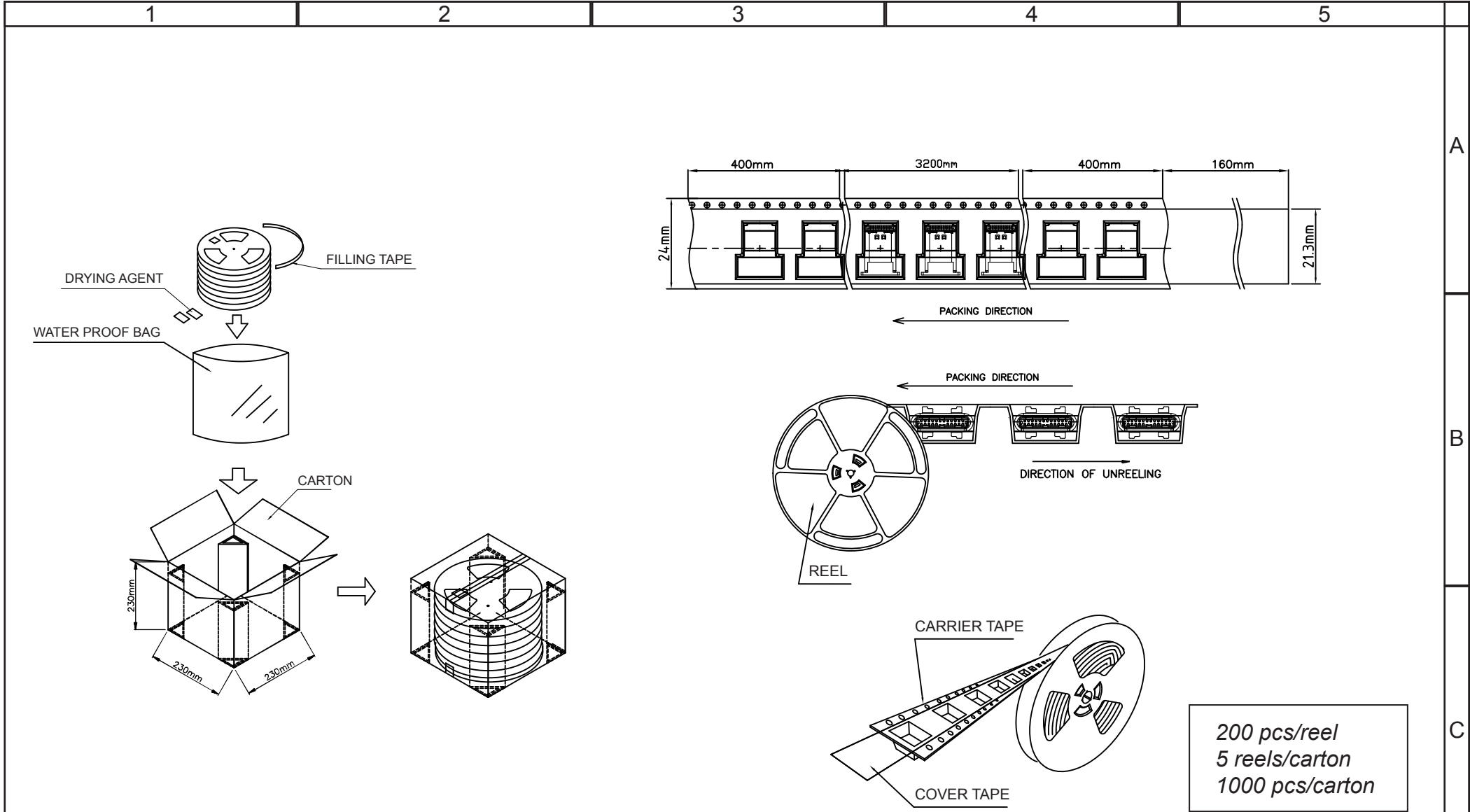
RoHS Compliant							D
G				PROJECTION: 	GENERAL TOLERANCE .X = ± 0.2 .XX = ± 0.15	 WÜRTH ELEKTRONIK	
F							
E							
D							
C				APPROVAL: NPr	UNIT: MM	DESCRIPTION: USB 3.1 TYPE C PLUG - HORIZONTAL SMT	SIZE A4
B	27-OCT-15	NOTE	AK		SCALE:		
A	15-SEP-15	PDF	AK		SHEET: 1/5		
REV	DATE	FILE	BY		DRAW: AK		



RoHS Compliant											
G				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15	 WÜRTH ELEKTRONIK					
F											
E											
D											
C				APPROVAL: NPr	UNIT: MM	DESCRIPTION: USB 3.1 TYPE C PLUG - HORIZONTAL SMT					SIZE
B					SCALE:						
A					SHEET: 2/5	WERI PART NO: 632 712 000 021					
REV	DATE	FILE	BY		DRAW: AK						

A4





RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15	 DESCRIPTION: USB 3.1 TYPE C PLUG - HORIZONTAL SMT SIZE A4		
G								
F								
E								
D								
C				APPROVAL: NPr	UNIT: MM	WERI PART NO: 632 712 000 021		
B					SCALE:			
A					SHEET: 4/5			
REV	DATE	FILE	BY		DRAW: AK			

