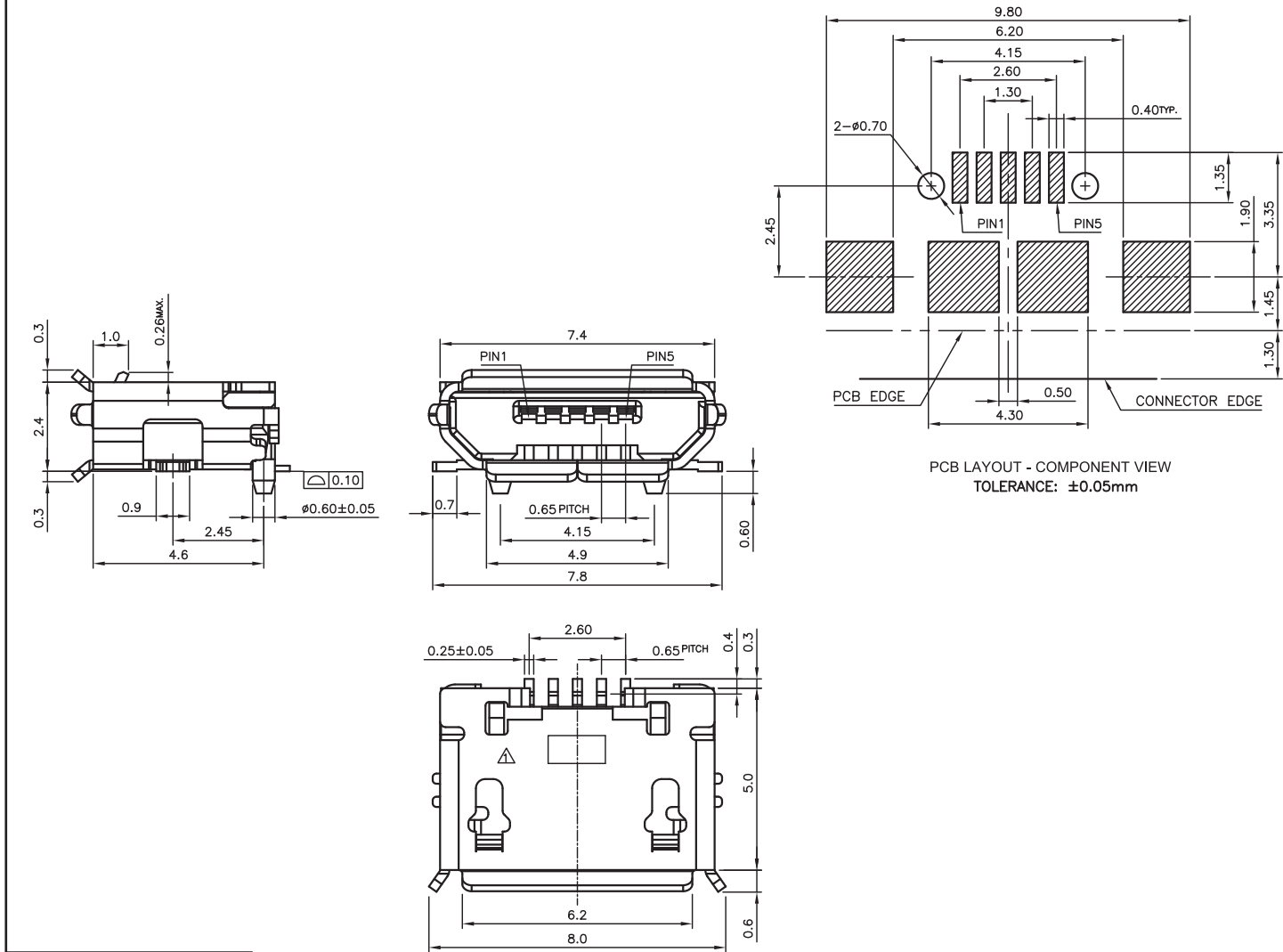




TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR MATERIAL: LCP
FLAMMABILITY RATING UL94-V0
COLOUR: BLACK
CONTACT MATERIAL: COPPER ALLOY
CONTACT TYPE: STAMPED
CONTACT PLATING: SELECTIVE GOLD
SHIELDING: BRASS NI PLATED
QUALITY CLASS: 10.000 MATING CYCLES

ENVIRONMENTAL
OPERATING TEMPERATURE: -40 °C UP TO 105 °C
COMPLIANCE: LEAD FREE AND ROHS

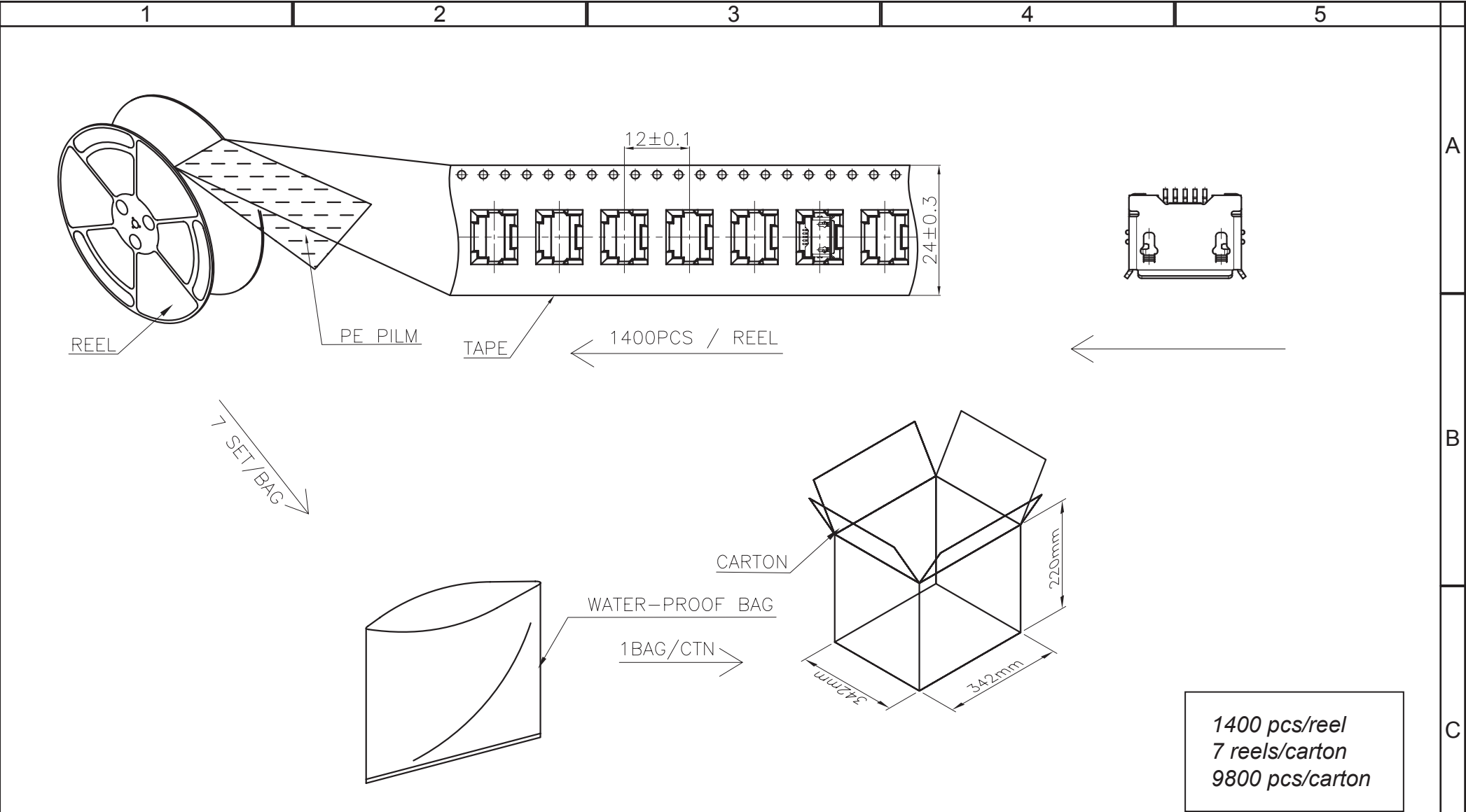
ELECTRICAL
CURRENT RATING:
- PIN 1 & PIN 5 (Vbus & corresponding ground PIN) 1.8A MAX
- OTHER PINS 1A mAX
WORKING VOLTAGE: 30 V
INSULATION RESISTANCE: >1000 MΩ
DIELECTRIC WITHSTANDING VOLTAGE: 750 VAC/MIN
CONTACT RESISTANCE: 30 mΩ MAX

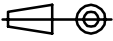
STANDARD
CERTIFIED: E323964

SOLDERING
JEDEC LEAD FREE REFLOW SOLDERING

PACKAGING
TAPE AND REEL

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15			
				APPROVAL: NPr	UNIT: MM	DESCRIPTION: MICRO USB 2.0 SMT TYPE B 5 CONTACTS - WR-COM		SIZE A4
P	31-JUL-15	GENERAL UPDATE	AK		SCALE:			
O	31-OCT-14	GENERAL UPDATE	AS		SHEET: 1/3	WERI PART NO: 629 105 136 821		
REV	DATE	FILE	BY		DRAW: AS			



RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	 WÜRTH ELEKTRONIK	
				APPROVAL: NPr	UNIT: MM	DESCRIPTION: MICRO USB 2.0 SMT TYPE B 5 CONTACTS - WR-COM	
					SCALE:		
					SHEET: 2/3		
					DRAW: AS		
REV	DATE	FILE	BY	WERI PART NO: 629105136821			SIZE A4

1				2				3				4				5				A
Cautions and Warnings: This electronic component is designed and developed with the intention for use in general electronics equipments. Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Würth Elektronik must be asked for a written approval. In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.																B				
																C				
																D				

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15		DESCRIPTION: DISCLAIMER	SIZE
G								
F								
E								
D				APPROVAL: JC	UNIT: MM	WERI PART NO: DISCLAIMER	A4	
C					SCALE:			
B					SHEET: 3/3			
A	10-SEP-14	PDF	QL		DRAW: QL			
REV	DATE	FILE	BY					