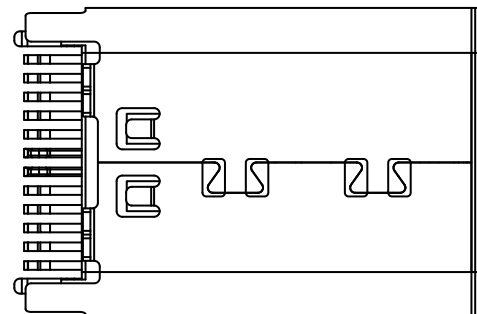
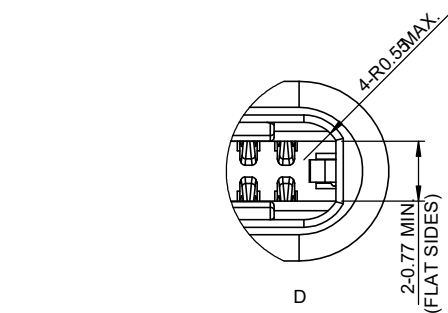




TECHNICAL CHARACTERISTICS

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:

A1,A12,B1 & B12 – ALL CONNECTED TOGETHER: 5 A

A4,A9,B4 & B9 – ALL CONNECTED TOGETHER: 5 A

A5 & B5: 1.25 A

ALL OTHER PINS: 0.25 A

WORKING VOLTAGE: 20 VDC

WITHSTANDING VOLTAGE: 100 VAC/MIN

INSULATION RESISTANCE: >1000 MΩ

CONTACT RESISTANCE: 30 mΩ MAX

MECHANICAL

INSERTION FORCE: 5-20 N MAX

EXTRACTION FORCE: 8-20 N MIN

STANDARD

RA CERTIFIED: E323964

TID LISTED

SOLDERING

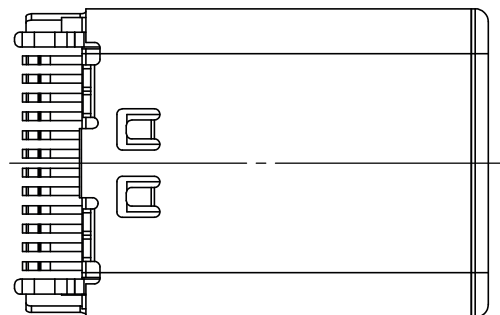
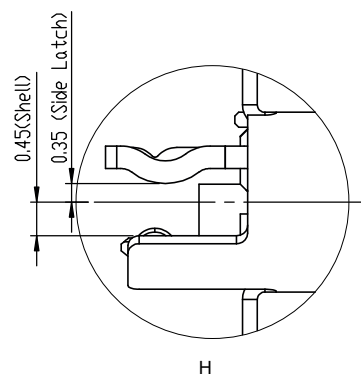
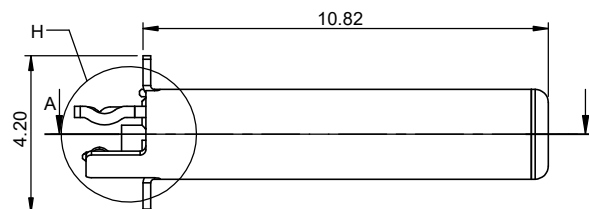
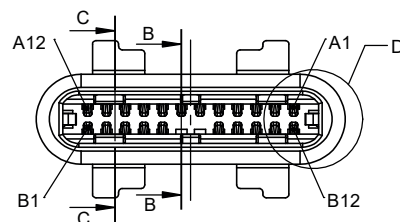
JEDEC LEAD FREE REFLOW SOLDERING PROCESS

PACKAGING

TAPE & REEL WITH CAP

NOTE: - TAPE & REEL NOT FOR PICK & PLACE MACHINE

- WE RECOMMEND TO KEEP THE CAP INTO THE PLUG DURING REFLOW PROCESS



STANDARD

RA CERTIFIED: E323964

TID LISTED

SOLDERING

JEDEC LEAD FREE REFLOW SOLDERING PROCESS

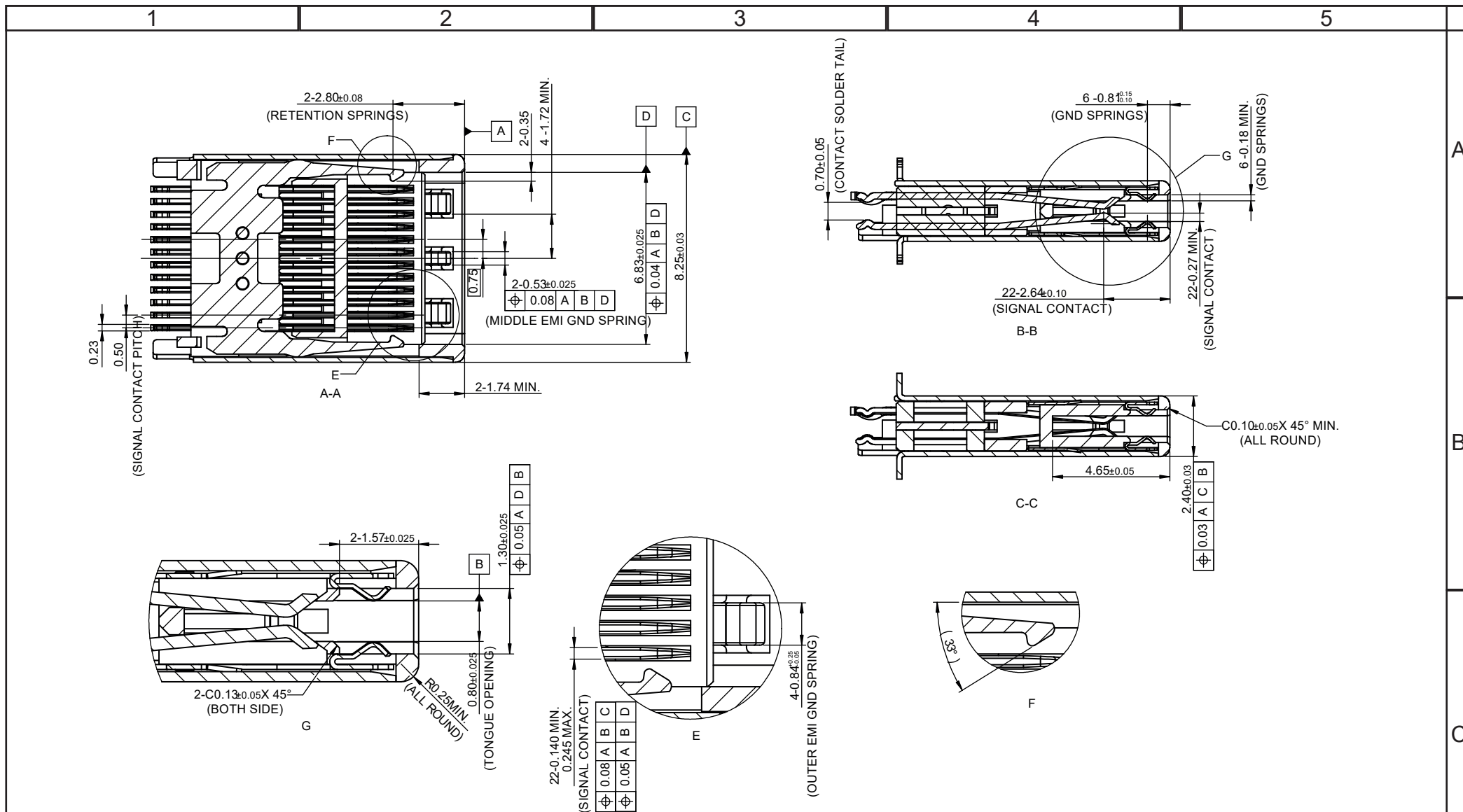
PACKAGING

TAPE & REEL WITH CAP

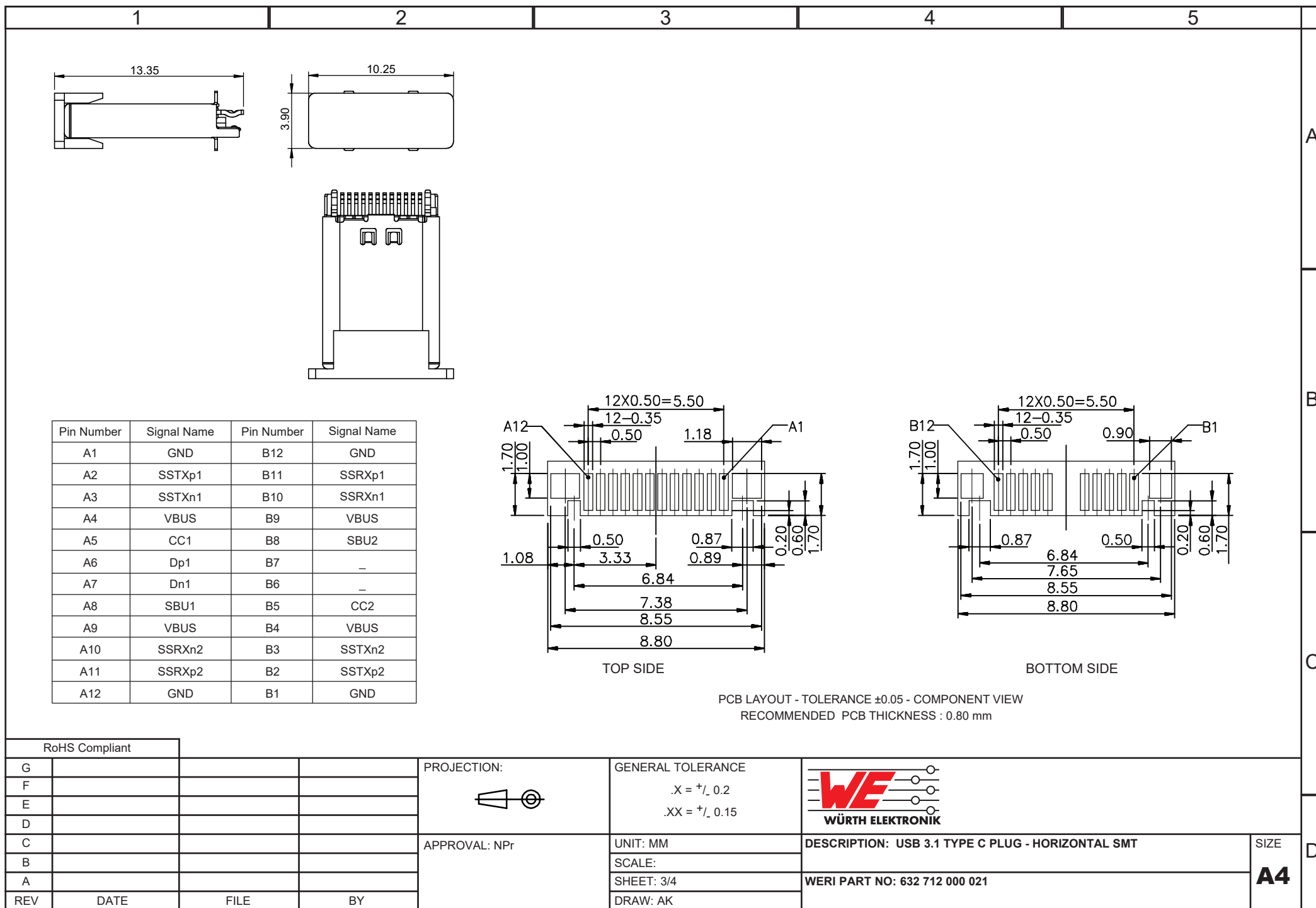
NOTE: - TAPE & REEL NOT FOR PICK & PLACE MACHINE

- WE RECOMMEND TO KEEP THE CAP INTO THE PLUG DURING REFLOW PROCESS

RoHS Compliant				PROJECTION:	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15			
G								
F	08-JAN-19	PCN	AK					
E	18-OCT-17	CHARACTERISTICS	AK					
D	26-JUN-17	UPGRADE	AK					
C	04-MAR-16	LAYOUT	AK	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: 1/4			WERI PART NO: 632 712 000 021
REV	DATE	FILE	BY		DRAW: AK			



RoHS Compliant							
G				PROJECTION:	GENERAL TOLERANCE .X = ± 0.2 .XX = ± 0.15		
F							
E							
D							
C							
B				APPROVAL: NPr	UNIT: MM SCALE: SHEET: 2/4 DRAW: AK	DESCRIPTION: USB 3.1 TYPE C PLUG - HORIZONTAL SMT WERI PART NO: 632 712 000 021	SIZE A4
A							
REV	DATE	FILE	BY				



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

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