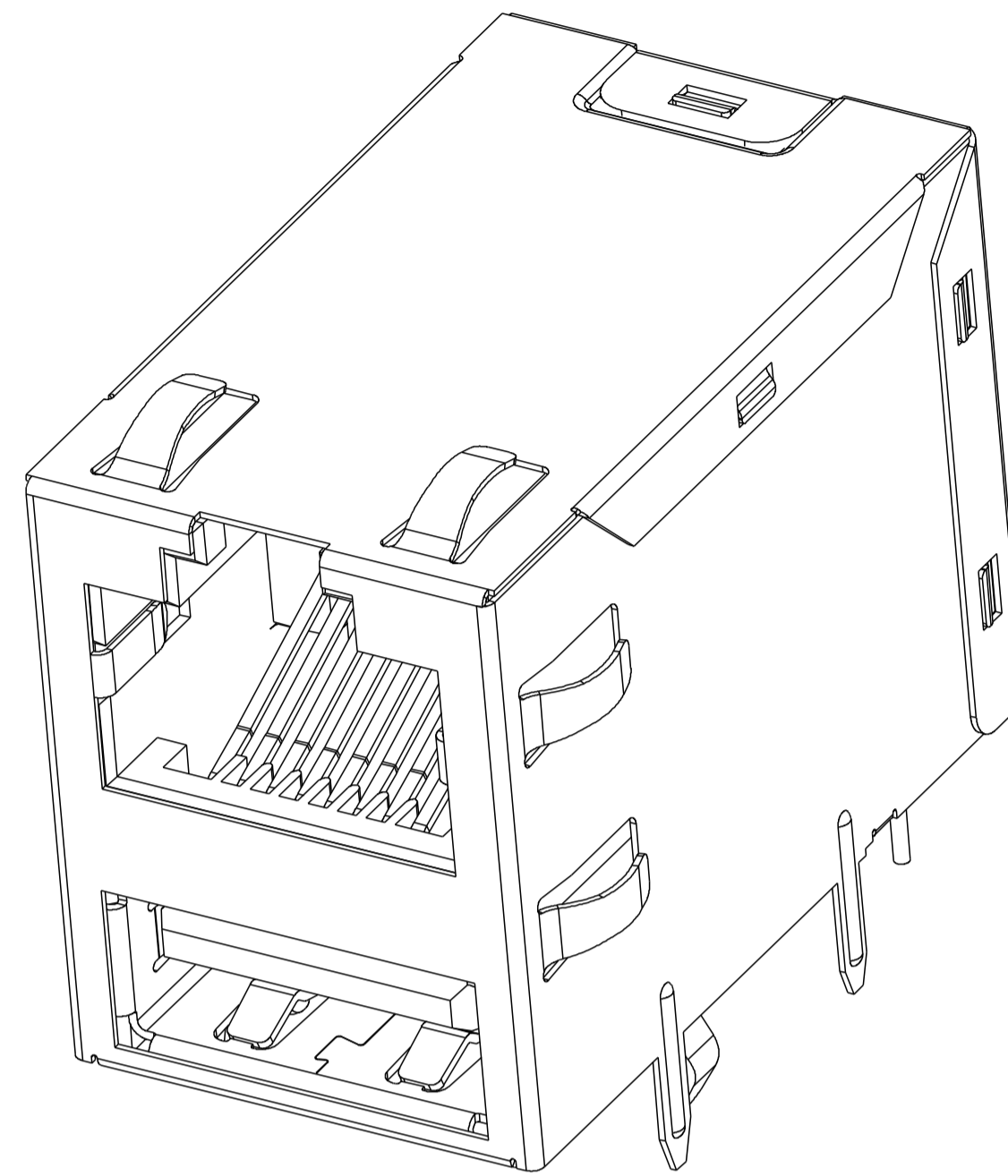
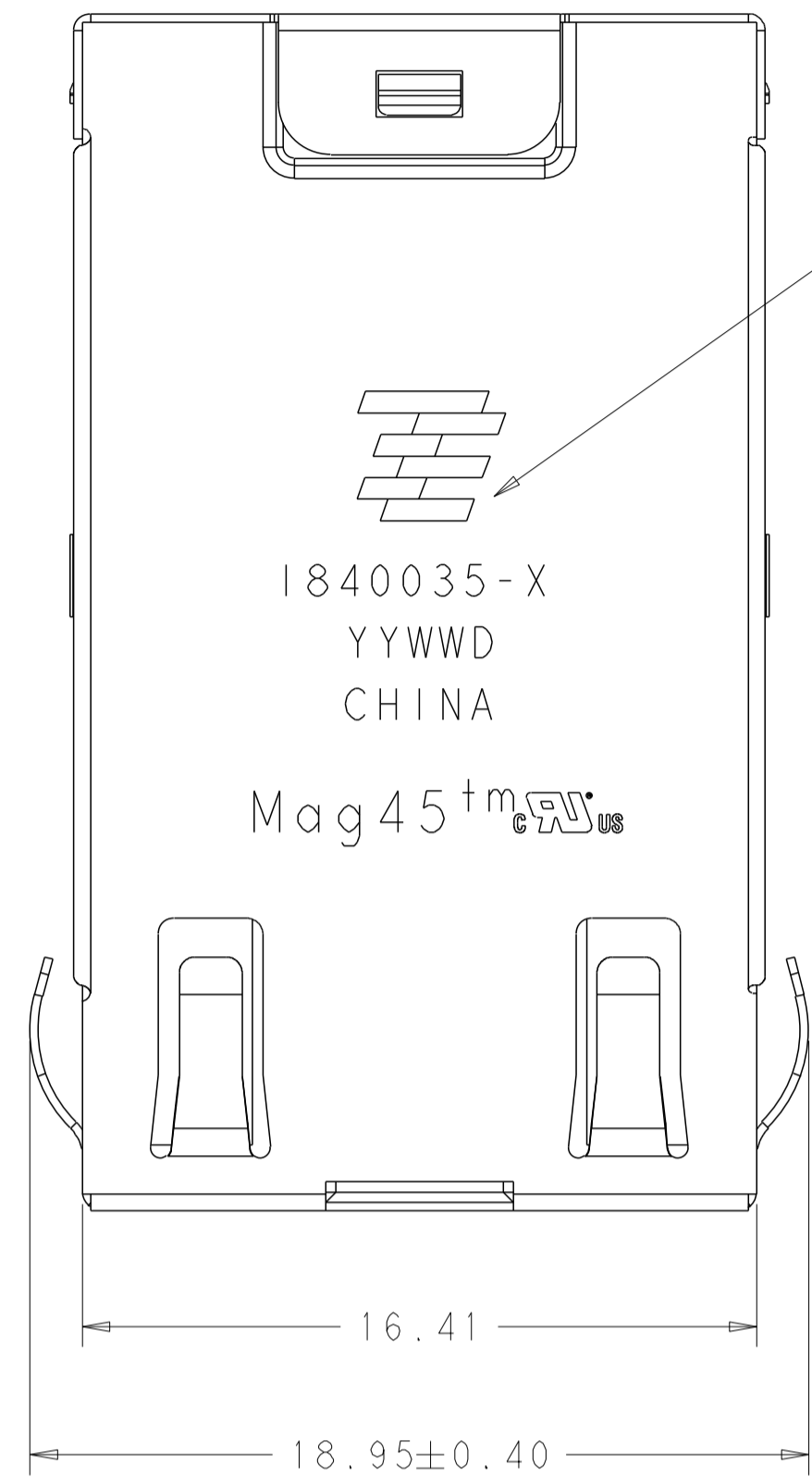


LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN	APVD			
A		ECO-11-013332	21JUN2011	PP	LJ			
B		ECO-13-005734	01MAR2013	PP	KZ			



1 RJ45 MATERIALS

HOUSING: THERMOPLASTIC, BLACK, FLAMMABILITY RATED UL 94V-0
 SHIELD : BRASS, 0.2 mm THICK, PREPLATED WITH MIN 0.76 um SEMI-BRIGHT NICKEL, POST DIPPED WITH 2.54 um MIN SAC SOLDER AT GROUND PINS.
 CONTACT: PHOSPHOR BRONZE, WITH 1.27 um MIN OVERALL NICKEL UNDERPLATE AND SELECTIVE 1.27 um MIN GOLD PLATING AT MATING INTERFACE
 SOLDER TAIL: COPPER STEEL, PLATED WITH 2.54 um MIN MATTE TIN

USB MATERIALS:

HOUSING: THERMOPLASTIC, FLAMMABILITY RATED UL94V-0
 CONTACT: COPPER ALLOY WITH 0.76 MIN GOLD PLATING OVER 1.27 um MIN OVERALL NICKEL UNDERPLATE
 SHELL : COPPER ALLOY, PREPLATED WITH MIN 0.76 um SEMI-BRIGHT NICKEL, 2.54 um TIN PLATED

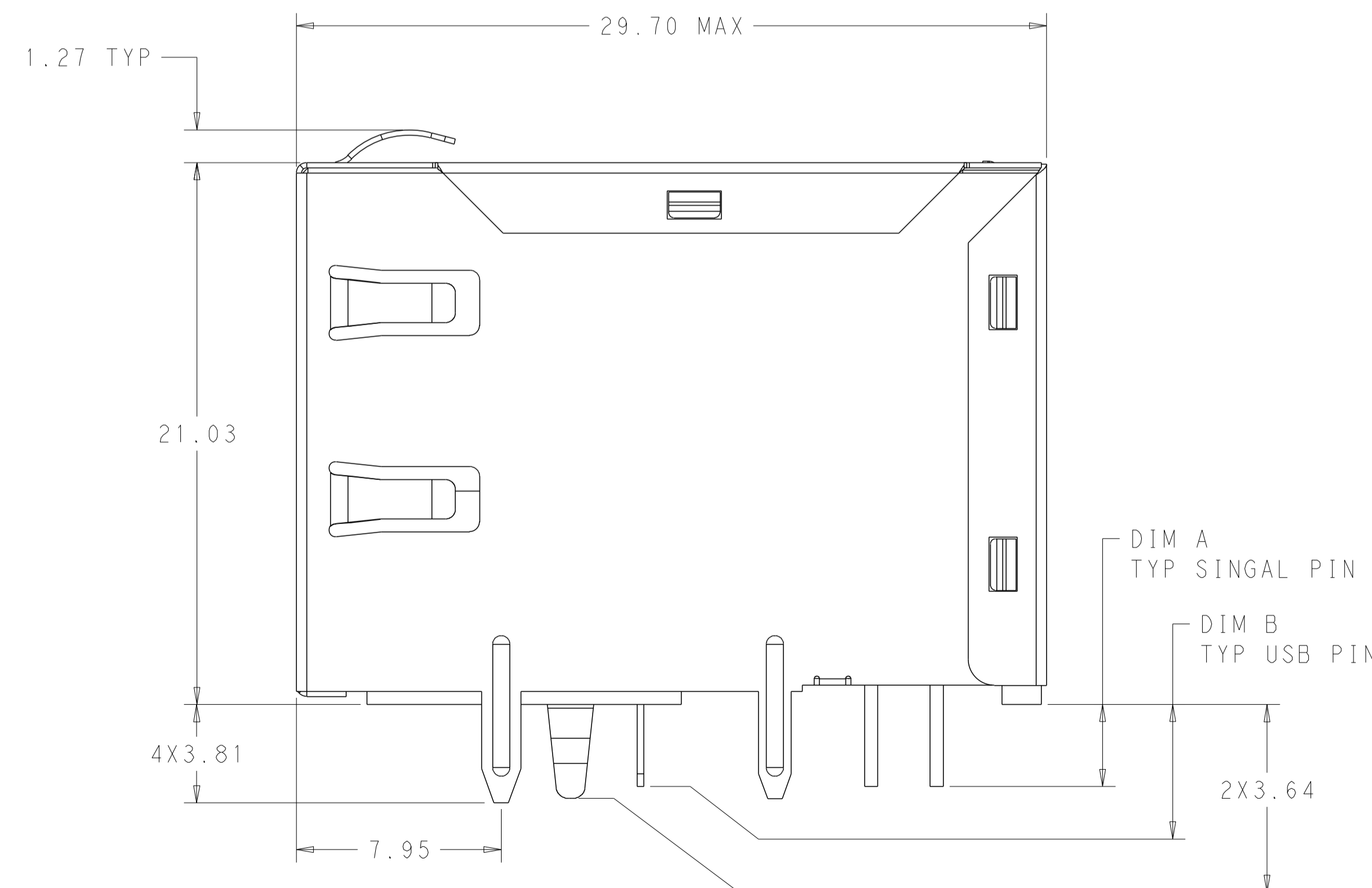
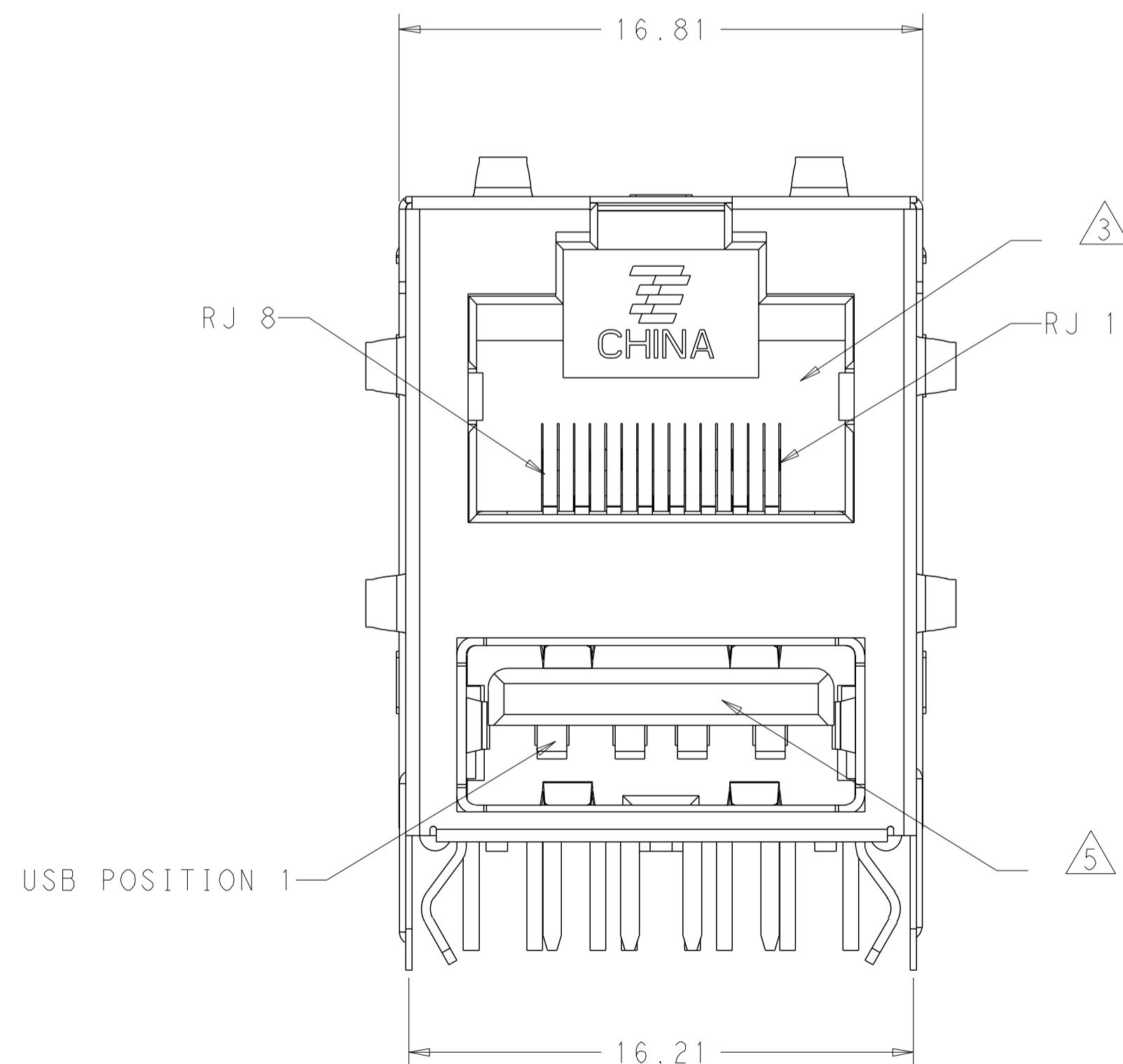
2. OPERATING TEMPERATURE -40°C TO +85°C.

3 RJ45 CAVITY CONFORMS TO FCC RULES AND REGULATION PART 68 SUBPART F.

4 TE CONNECTIVITY LOGO, PART NUMBER, DATE CODE, COUNTRY OF ORIGIN AND AGENCY LOGO TO BE MARKED IN APPROXIMATE LOCATION SHOWN.

5 MATING INTERFACE COMPLIES WITH USB SPECIFICATION REV 2.0.

6. THESE PARTS ARE RECOMMENDED FOR WAVE SOLDERING PROCESS, PREHEAT TEMPERATURE IS 120°C TO 160°C, 120 SECONDS TO 180 SECONDS, PEAK WAVE SOLDERING TEMPERATURE IS 260°C MAX, 10 SECONDS MAX.



3.81	3.81	1840035-2
3.18	3.18	1840035-1
DIM B	DIM A	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE: 08DEC2010	APVD: WILLIAM COLTON	NAME: RYAN
DIMENSIONS: mm		DATE: 08DEC2010	CHK: TOWER YU	NAME: KEITH ZHU
TOLERANCES UNLESS OTHERWISE SPECIFIED:		DATE: 08DEC2010	APVD: KEITH ZHU	NAME: RYAN
0 PLC	±	PRODUCT SPEC	108-104005	APPLICATION SPEC
1 PLC	±	SIZE	A1	CAGE CODE
2 PLC	±0.25	DRAWING NO	1840035	RESTRICTED TO
3 PLC	±0.25	SCALE	5:1	SHEET 1 OF 2
4 PLC	±	REV	B	
ANGLES	±			
FINISH	-			
MATERIAL	-			
Customer Drawing				

