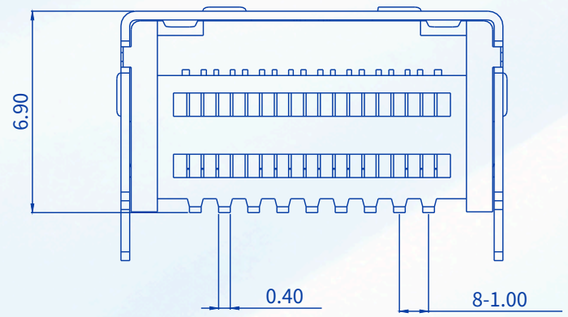
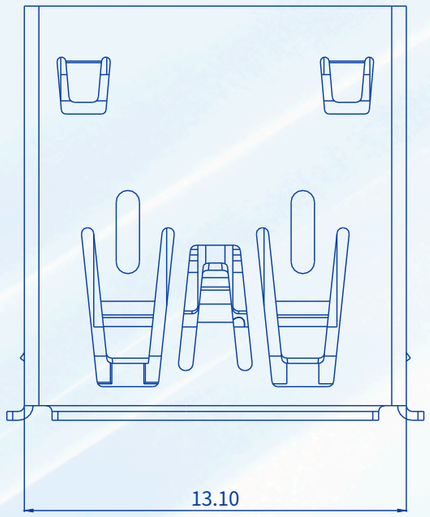
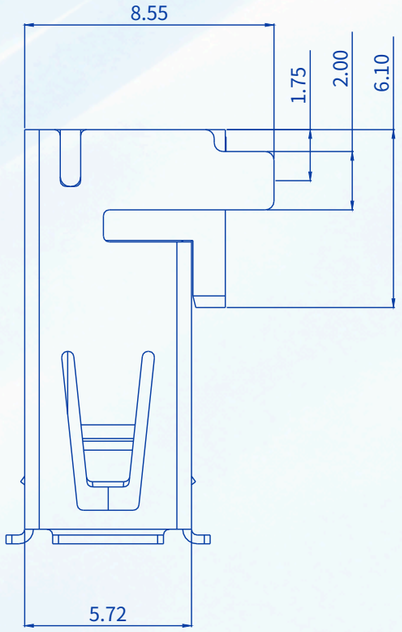
RoHS Compliant

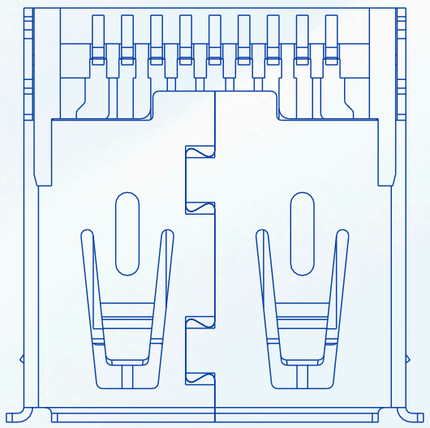


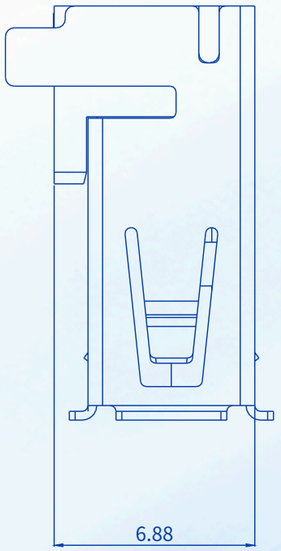
REVISION HISTORY

REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

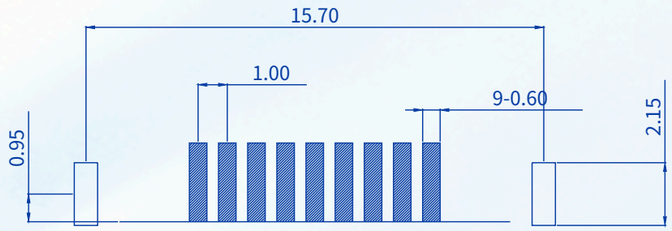




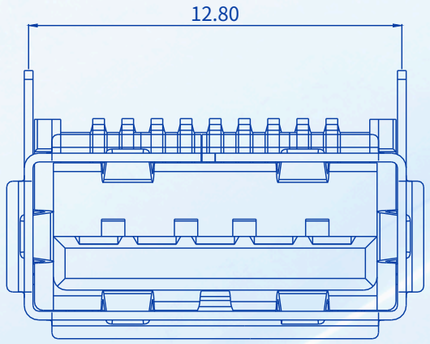




MATERIAL / SPECIFICATION	
Shell Material	Double Bright Iron
Shell Plating Code	Nickel Plating 12H
Housing Color Code	Blue
Housing Material & Color	LCP Blue
Terminal Material	Phosphor Bronze
Terminal Plating	Semi-Gold Tin G/F
Rated Current	1.5 A MIN; 1PIN/4PIN 2.0 A MAX
Insulation Resistance	1000 MΩ MIN
Contact Resistance	30 mΩ MAX
Withstand Voltage	500 V AC
Operating Temperature	-55°C ~ +85°C
Insertion Force	3.57 Kgf MAX
Extraction Force	1.02 Kgf MIN
Note	* = critical dimension under QC control
Note	Finished assembly must mate smoothly

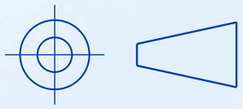


PCB LAYOUT



GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
.X	±0.30
.XX	±0.20
.XXX	±0.10
ANGLES	±3.00°

PROJECTION



THIRD ANGLE PROJECTION

DRAWN BY	KANGSHENG
CHECKED BY	
APPROVED BY	

深圳市康生电子科技有限公司
Shenzhen Kangsheng Electronic Technology Co., Ltd.

PRODUCT NAME	USB 3.0 Type-A Right-Angle SMT Female Receptacle (9 Pin) Recessed Mount Rolled Shell						
PART NO.	KS-USA3-09F-RSJ-02					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1