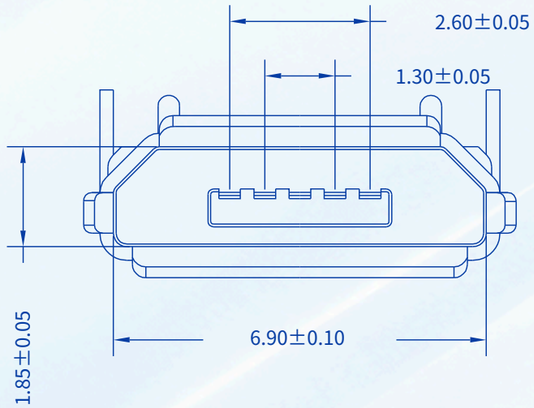
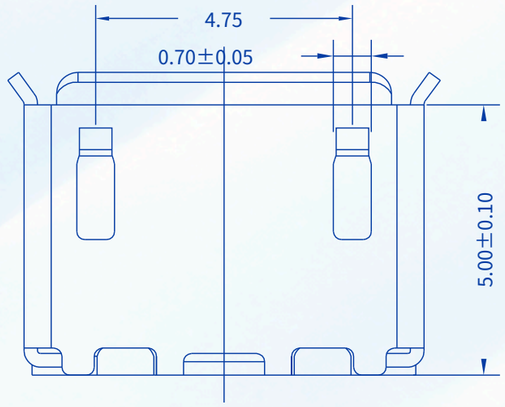
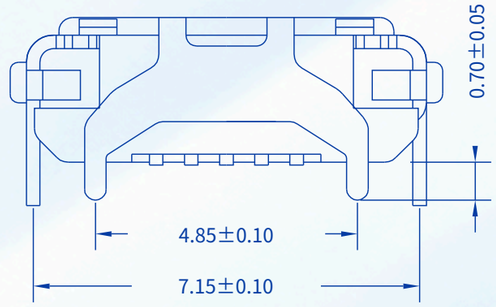
RoHS Compliant

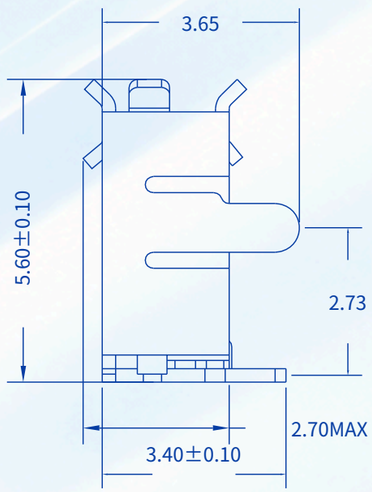
REVISION HISTORY				
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

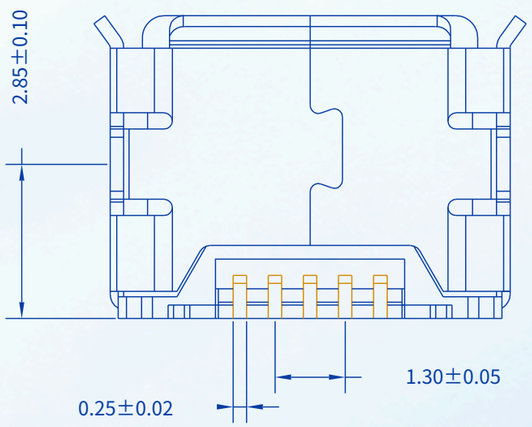


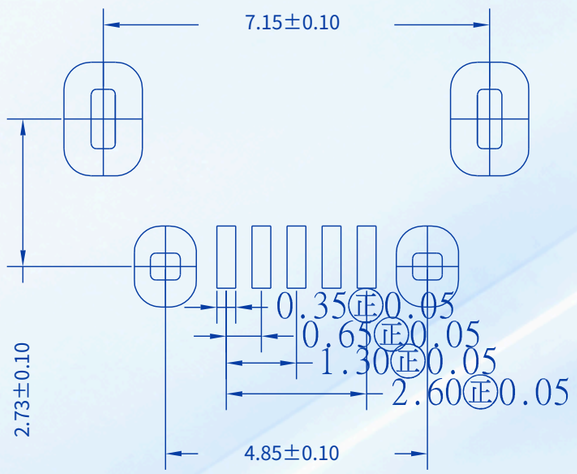




MATERIAL / SPECIFICATION	
Current Rating	1.0A/contact terminal
Voltage Rating	30V DC
Contact Resistance	50 mΩ max.
Dielectric Withstanding Voltage	300V AC at Sea Level
Insulation Resistance	100 MΩ min.
Mating Force	3.0kgf max.
Unmating Force	0.7kgf min.
Terminal Retention	0.5kgf min.
Insulator	High Temperature Thermoplastics, UL94V-0, LCP, Black
Contact	Copper Alloy C5191
Shell	Copper Alloy C2680
Contact Plated	Gold in Mating Area, Tin on Solder Tails
Shell Plated	Nickel



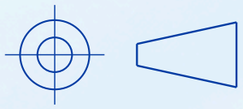




RECOMMENDED PCB LAYOUT

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.X	±0.15
X.XX	±0.10
X.XXX	±0.05
X°	±5°
X.X°	±2°

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 Micro Through-Hole Female Receptacle (5 Pin) Type-B Interface						
PART NO.	KS-USM-05F-D-01					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1