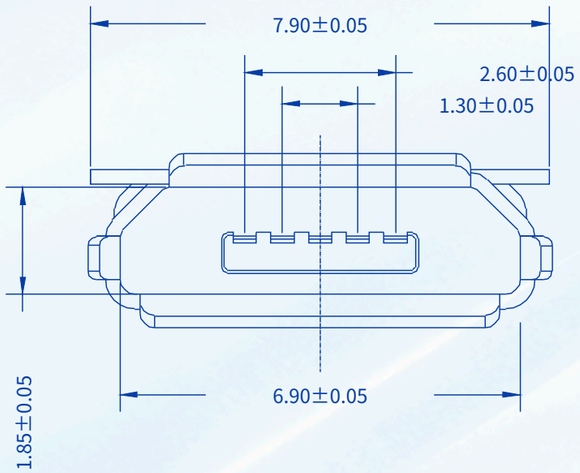
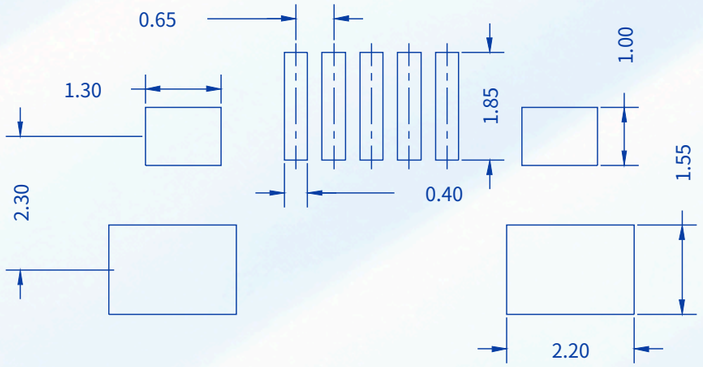
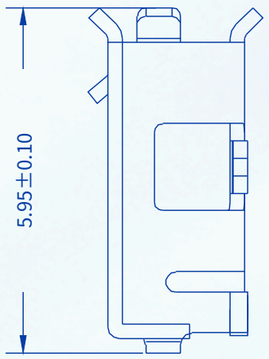
RoHS Compliant

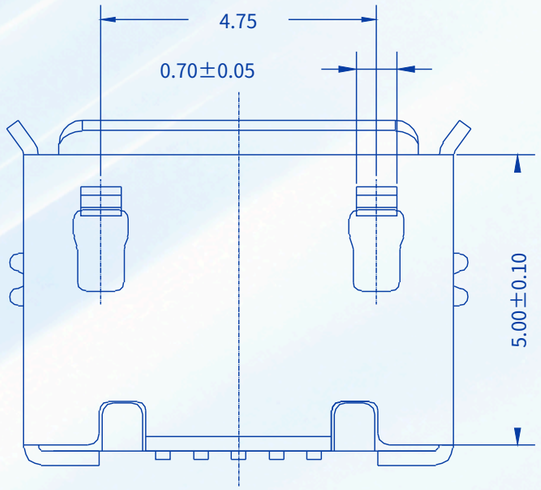
REVISION HISTORY

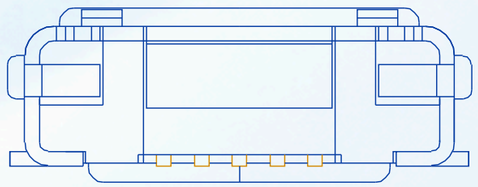
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG	Makun	Jlan



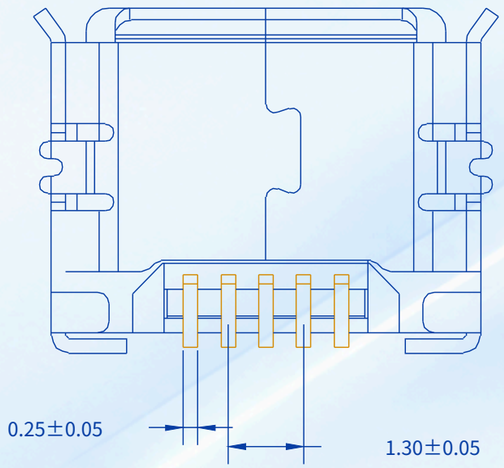








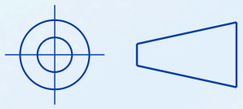
RECOMMENDED PCB LAYOUT



MATERIAL / SPECIFICATION	
Insulator	High temperature thermoplastic with g.f, UL94V-0
Contact	Copper alloy, t=0.20mm
Shell	Copper alloy, t=0.25mm
Current Rating	1 A max.
Dielectric Withstanding Voltage	100 V(ac) for 1 min.
Contact Resistance	50 mΩ max.
Insulation Resistance	100 MΩ min.
Total Mating Force	3.57 Kgf max.
Total Unmating Force	1.0 Kgf min.
Total Unmating Force (after 10000 cycles)	0.81~2.05 Kgf min.
Operating Temperature	-30°C~80°C

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.50
X.X	±0.20
X.XX	±0.10
X.XXX	±0.03
ANGLE	±1.00°

PROJECTION



THIRD ANGLE PROJECTION

DRAWN BY	KANGSHENG
CHECKED BY	Makun
APPROVED BY	Jlan

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

PRODUCT NAME	USB Micro SMT Female Receptacle (5 Pin) Type-B Interface						
PART NO.	KS-USM-05F-S-07					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1