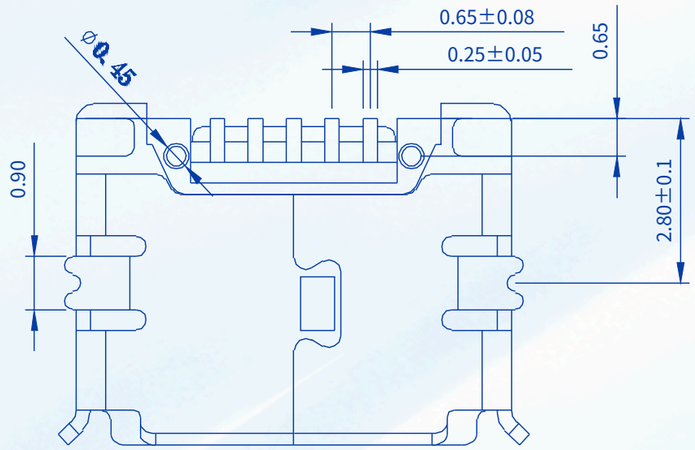
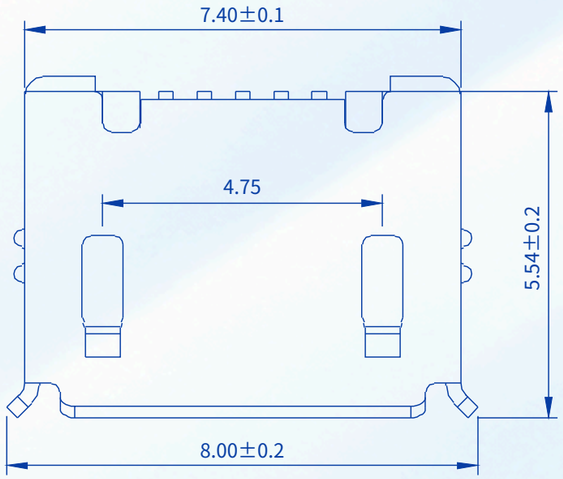
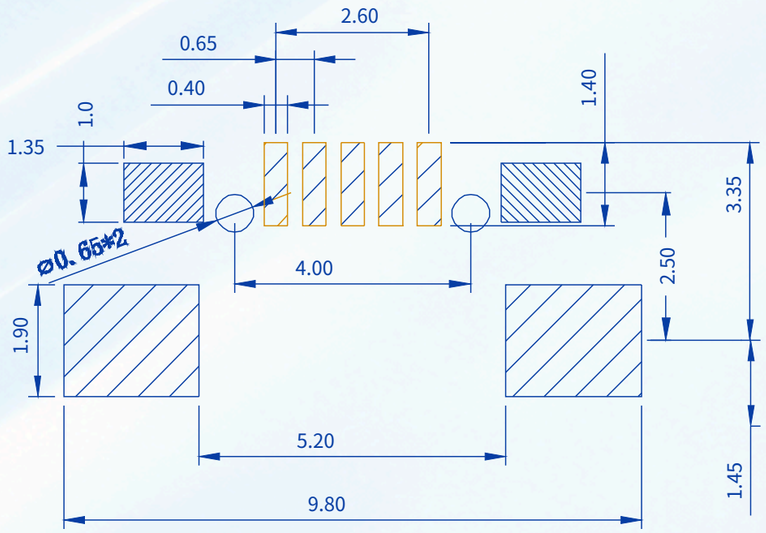
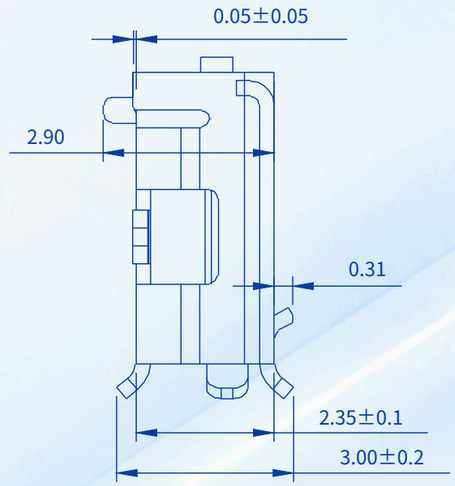
RoHS Compliant

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

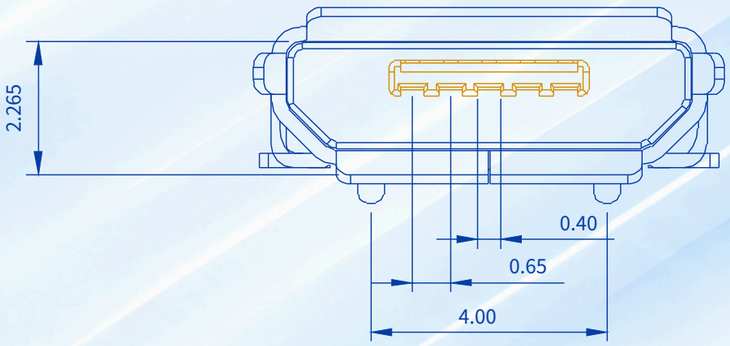


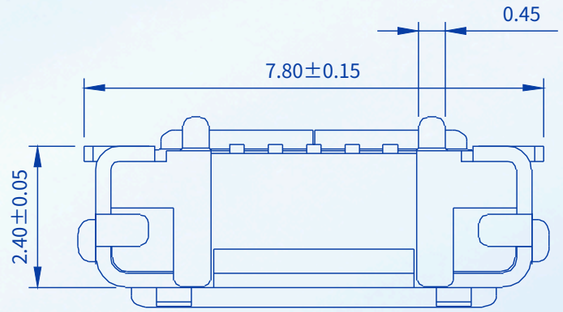






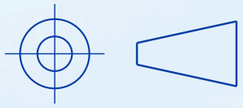
MATERIAL / SPECIFICATION	
Rated Current	1.0 A/contact terminal
Rated Voltage	30 V DC
Contact Resistance	50 mΩ MAX
Dielectric Withstanding Voltage	300 V AC at Sea Level
Insulation Resistance	100 MΩ MIN
Mate Force	3.0 kgf MAX
Unmate Force	0.7 kgf MIN
Terminal Retention	0.5 kgf MIN
Housing	High Temperature Thermoplastic, UL94V-0 LCP Black
Contact Material	Copper Alloy C5191/C2680
Shell Material	Copper Alloy C2680
Contact Plating	Plated Gold in Mating Area, Tin on Solder Tails
Shell Plating	Nickel Plating





GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
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 SMT Female Receptacle (5 Pin) Type-B Interface Rolled Shell						
PART NO.	KS-USM-05F-S-06					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1