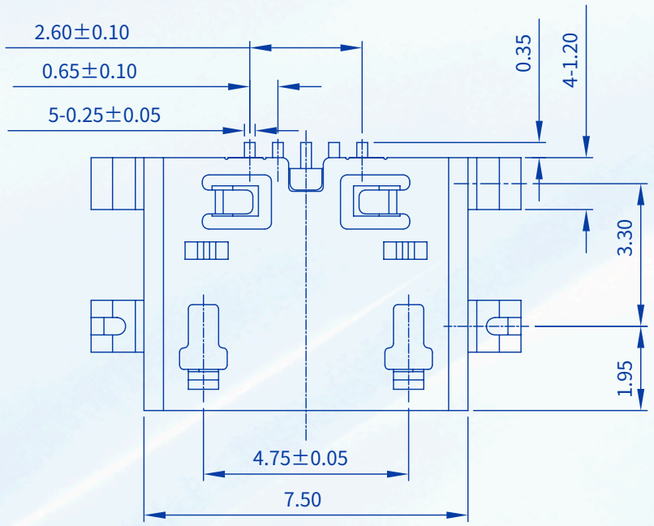
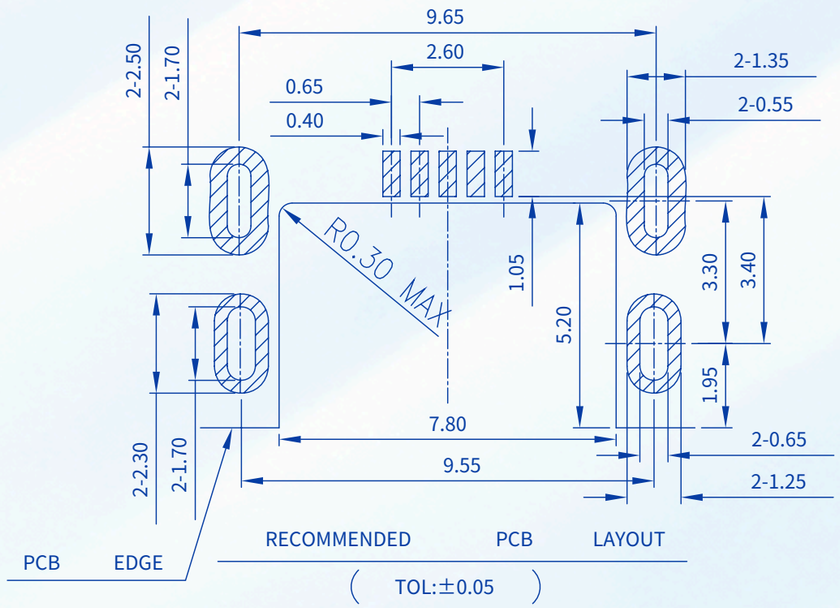
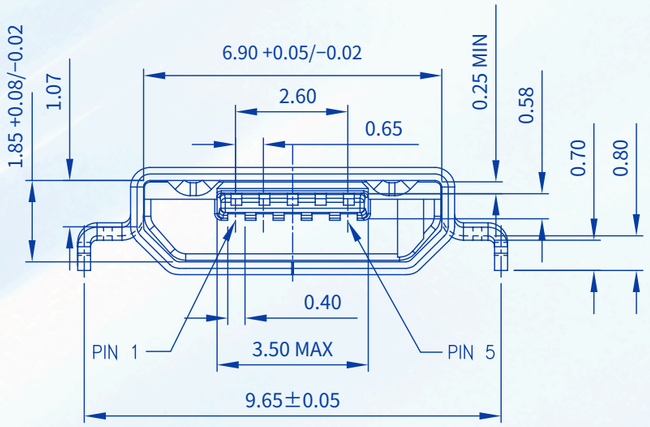
RoHS Compliant

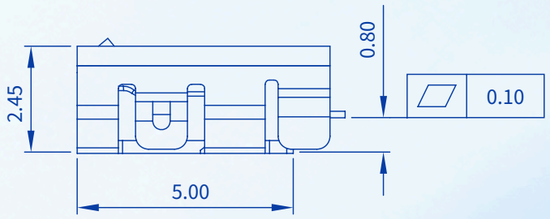
REVISION HISTORY

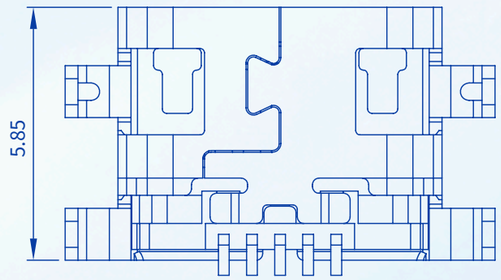
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

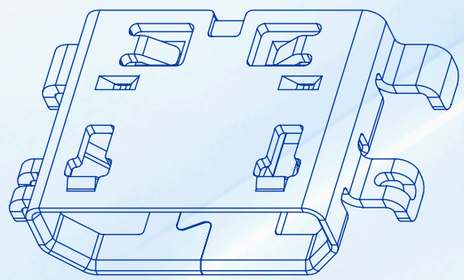












MATERIAL / SPECIFICATION	
Housing	THERMOPLASTIC UL 94V-0, COLOR: BLACK
Terminal	COPPER ALLOY T=0.15mm
Shell	STAINLESS STEEL T=0.30mm
Terminal finish (contact area)	GOLD FLASH PLATING ON CONTACT AREA
Terminal finish (soldertails)	MATTE Sn 100u" Min PLATING ON SOLDERTAILS
Terminal underplating	NICKEL 50u" Min UNDERPLATING OVERALL
Shell finish	MATTE Sn 80u" Min OVERALL
Shell underplating	NICKEL 50u" Min UNDERPLATING OVERALL
Voltage rating	100VAC
Current rating	1.0A
Insulation resistance	100MΩ MIN.
Contact resistance	50mΩ MAX.
Operation temperature	−20° TO +65°
Mating force	35N MAX.
Unmating force	8N MIN.
Durability	10000 CYCLES

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.25
X.X	±0.20
X.XX	±0.15
ANGULAR	±3°
PCB layout	±0.05

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 Recessed Mount						
PART NO.	KS-USM-05F-DJ-02					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1