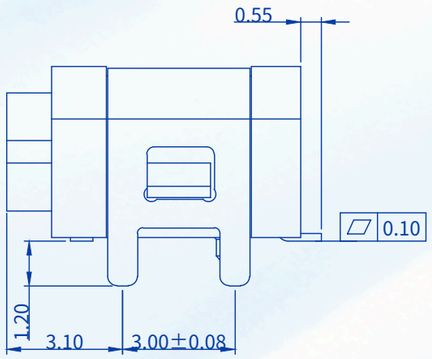
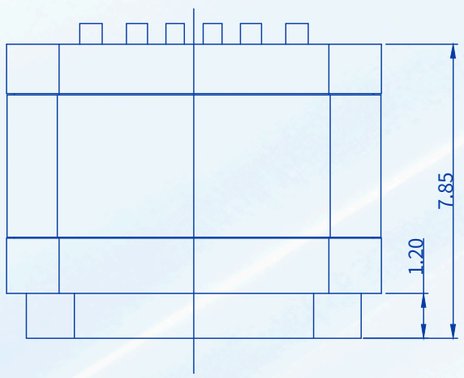
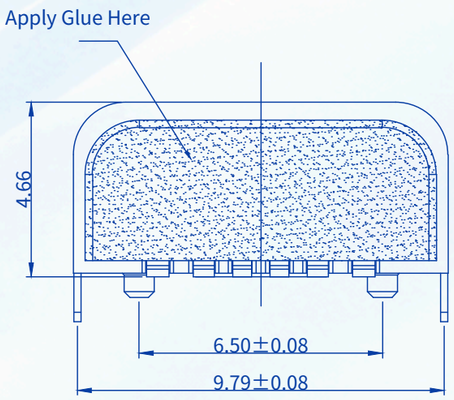
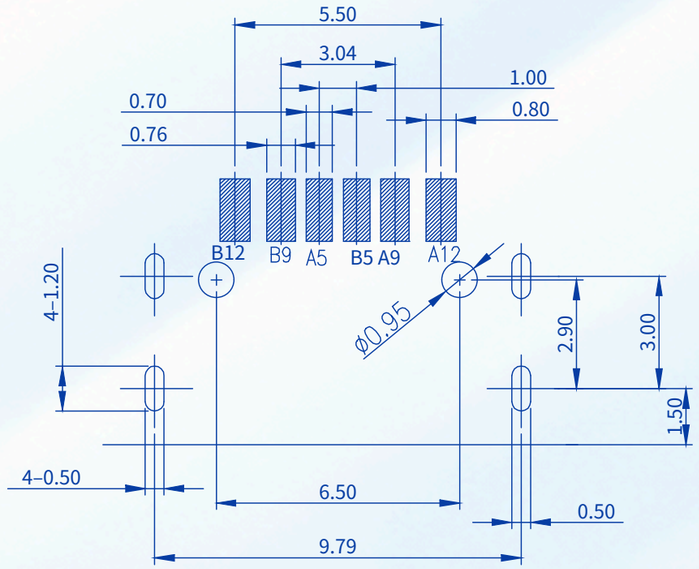
RoHS Compliant

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





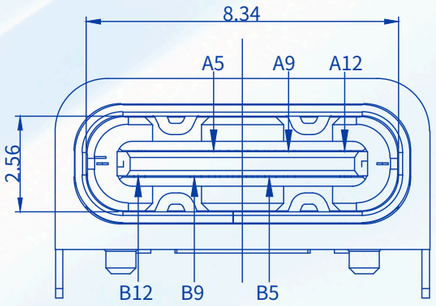


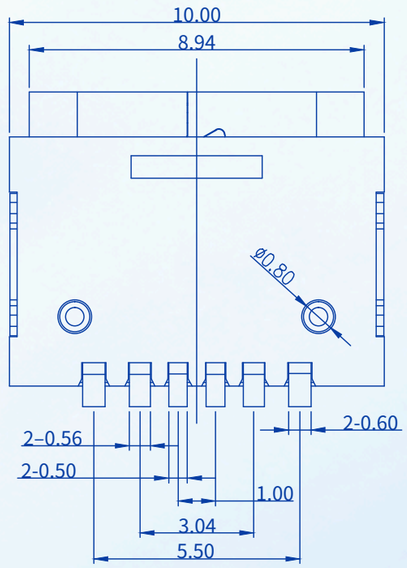


RECOMMENDED P.C.B. LAYOUT

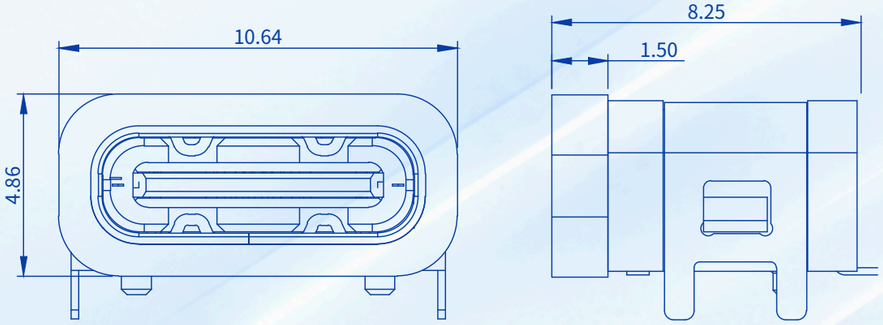
TOLERANCE UNSPECIFIED ±0.05mm

MATERIAL / SPECIFICATION	
Current Rating	3.0A MAX
Voltage	30 VAC
Temperature Range	-30°C ~ 85°C
Contact Resistance	40 mΩ MAX
Insulation Resistance	100 MΩ MIN
Insertion Force	5N~20N
Unmating Force	8N~20N
Durability	10,000 CYCLES
BOM: Waterproof Ring	6; Silicone; Remark BLACK; Qty 1PCS
BOM: Shell	5; STAINLESS STEEL; Remark NI Plated; Qty 1PCS
BOM: Shielding Plate	4; STAINLESS STEEL; Remark NI Plated; Qty 1PCS
BOM: Contact	3; COPPER ALLOY; Remark TIN/Au/NI Plated; Qty 1SET
BOM: Shell Housing	2; HIGH TEMPERATURE PLASTIC; Remark BLACK; Qty 1PCS
BOM: Housing	1; HIGH TEMPERATURE PLASTIC; Remark BLACK; Qty 1PCS





Waterproof Ring Diagram



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

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 Type-C Right-Angle SMT Female Receptacle (6 Pin) Waterproof Top-Mount						
PART NO.	KS-USC-06F-RSW-01					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1