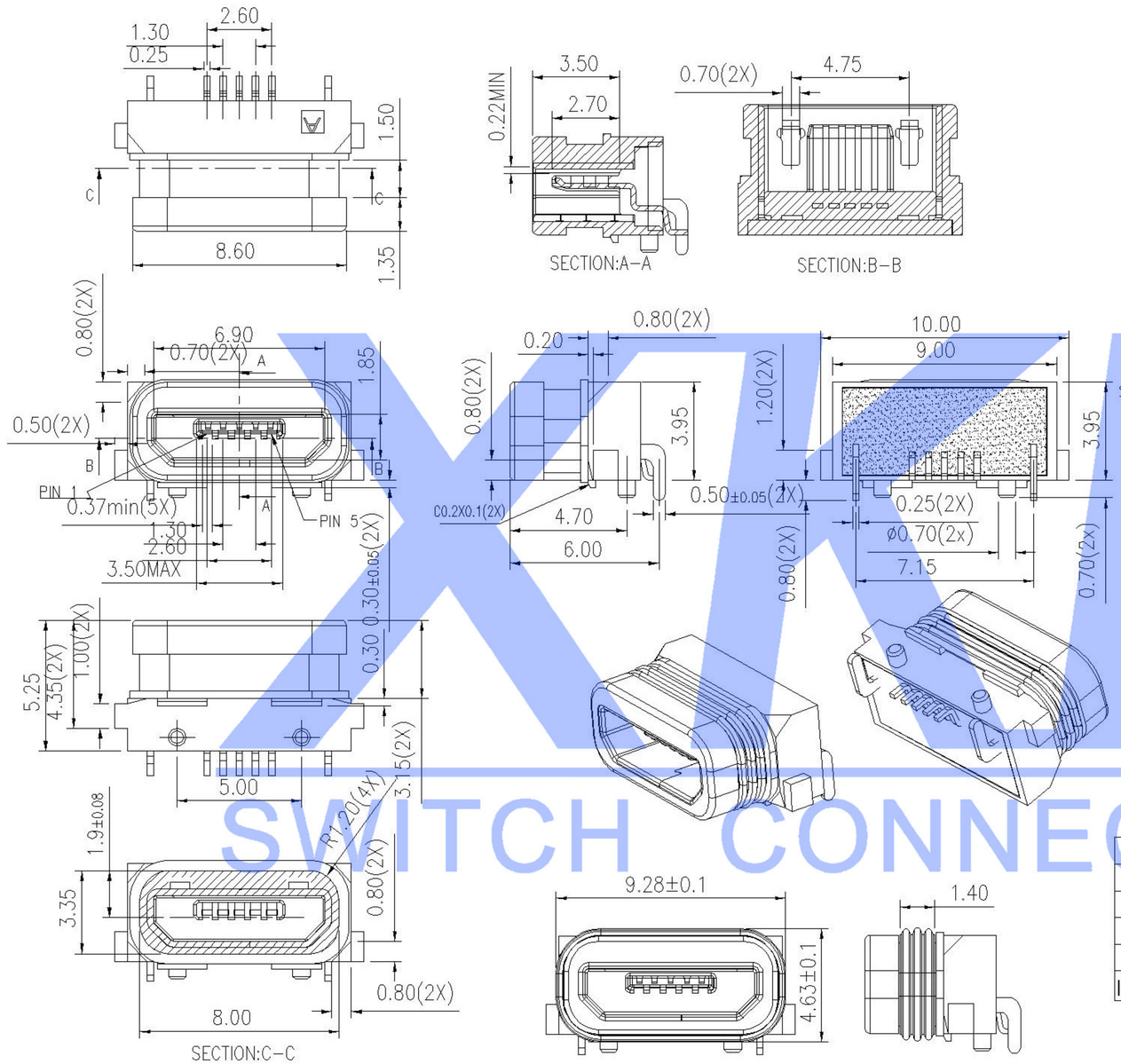

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   1-1. RATING: 1.8A (PIN1/5), 0.5A (PIN2/3/4)
   1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR ONE MINUTE.
   1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 3.6 KGF (MAX)
   2-2. WITHDRAWAL FORCE : 0.8 KGF(Reference)
3. DURABILITY: 10,000 CYCLES .
4. WATER PROOFNESS:THIS PRODUCT IS BASED ON IPX7(1m,30min)
5. PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.
6. OVAL RING
   6-1. The amount of low molecular siloxanes(D3~D10)is less than 200ppm
   6-2. Hardness of silicone rubber:70°
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
8. PACKAGING: TAPE & REEL.

IPX7
1m/30min

XKB SWITCH CONNECTOR

ITEM	PAPT NAME	QTY	MATERIAL	FINISHING
③	Shell	1	Stainless Steel T=0.25	
②	Contact	5	Copper Alloy T=0.20	
①	Housing	1	HI-TEMP.PLASIC UL 94V-0	BLACK

MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

ANGLAR	±5°
L≤4	±0.2
4<L≤16	±0.3
16<L≤63	±0.4
L>63	±0.5

UNSPECIFIED TOLERANCES

www.xk-dg.cn www.helloxkb.com www.helloxkb.cn

DSND		DATE		SCALE: N/A
DWN		DATE		VIEW:
CHKD		DATE		UNIT: mm
APPD		DATE		SIZE: A4

XKB INDUSTRIAL PRECISION CO.,LIMITED

MODEL TYPE: MICRO USB

PART NO.:

DWG NO.: U-E-M7SS-Y-4

WEIGHT	SHEET	REVISION
1.0g	1/1	A0