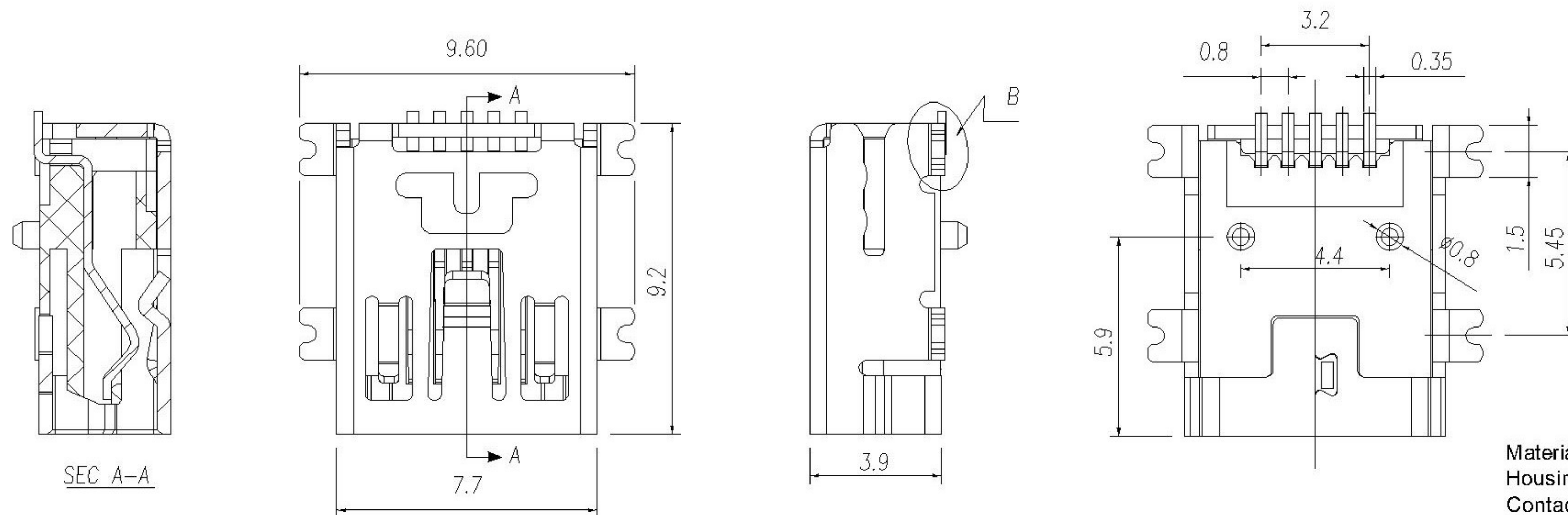
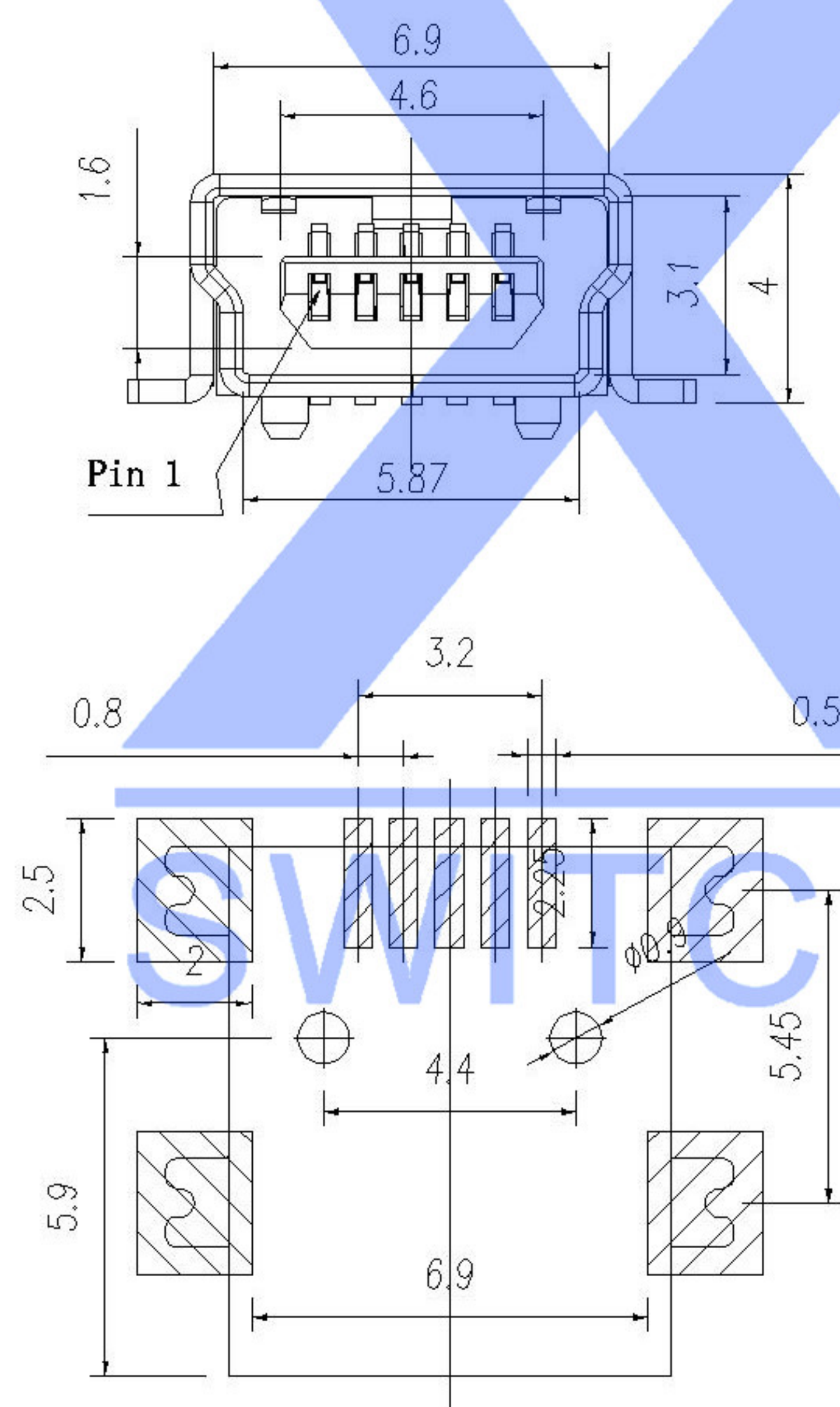
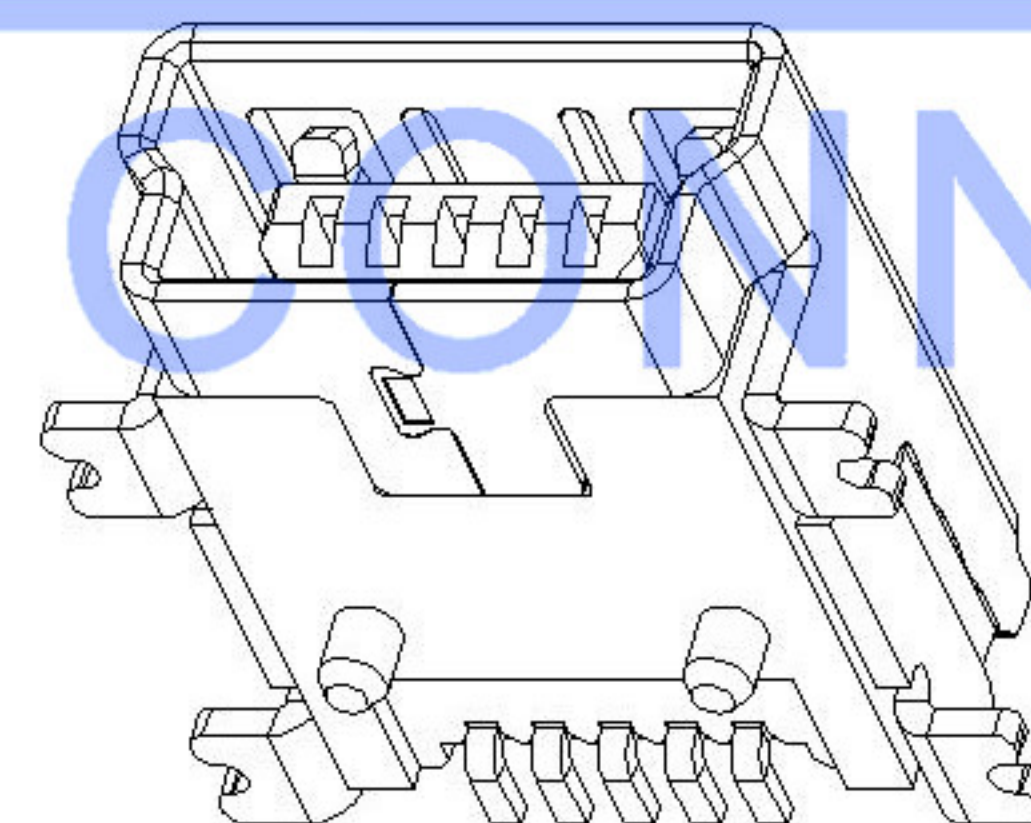




Material
Housing Material: LCP, UL94V-0, black
Contact Terminal: Phosphor bronze, T=0.25mm
Metallic Shell: Brass, T=0.4mm
Plating
Contact Terminal
Underplating: Nickel all over
Contact Plating: 1μ" gold
Solder Tail: Bright Tin
Metallic Shell
Underplating: Nickel 50μ" all over
Metallic Shell: Matte Tin 50μ" all over
Electrical
Voltage Rating: 30VDC
Current Rating: 1A
Contact Resistance: 50mΩ Max
Insulation resistance: 100MΩ Min (Apply 100 VDC)
Dielectric withstanding voltage: No discharge or flash (100V AC is applied for 1 minute)
Mechanical
Durability: 5,000 cycles
Mating Force: 35N (3.57Kgf) Max
Unmating Force: Initial - 7N (0.71KgF) Min., 5001st cycle - 3N (0.31KgF) Min.
Environmental and Processing
Operating Temperature: -50°C to +85°C



RECOMMENDED PCB LAYOUT



U213-05XN-4BH82

1:Au 1U"
6:Au 30U"

W:WHITE
B:BLACK

1:PBT
2:PA6T
3:PA9T
4:LCP

							DSND		DATE		SCALE: N/A	MODEL TYPE: MINI USB		
					ANGLAR	±5°	DWN		DATE		VIEW: 	PART NO.:		
△X					L ≤ 4	±0.2	CHKD		DATE		UNIT: mm	DWG NO.:		
△X					4 < L ≤ 16	±0.3						U213-05XN-4BH82		
△X					16 < L ≤ 63	±0.4	APPD		DATE		SIZE: A4			
MARK	DESCRIPTION		DATE	REVISED	APPROVED	L > 63	±0.5	XKB INDUSTRIAL PRECISION CO.,LIMITED				WEIGHT	SHEET	REVISION
REVISIONS							UNSPECIFIED TOLERANCES							
www.xk-dg.cn www.1k0k.com www.1k0k.cn														