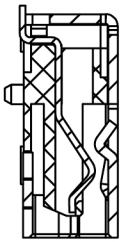
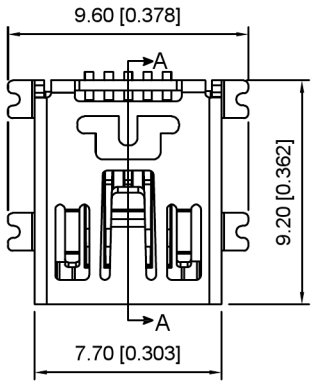
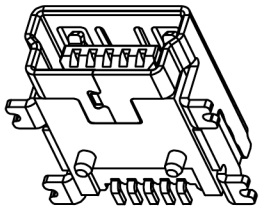
XKB Connecitity

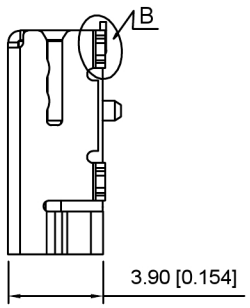


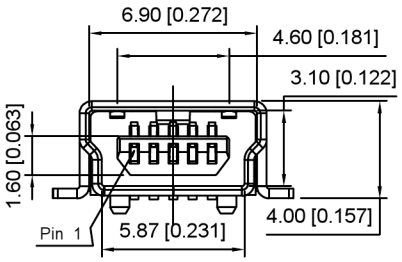
SEC A-A

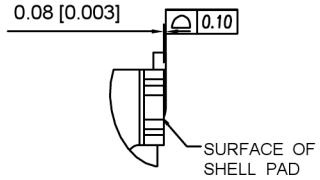




Material
Housing Material: LCP, UL94V-0, black
Contact Terminal: Phosphor bronze, T=0.25mm
Metallic Shell: Brass, T=0.4mm
Plating
Contact Terminal
Underplating: Nickel all over
Contact Plating: 1μ" gold
Solder Tail: Bright Tin
Metallic Shell
Underplating: Nickel 50μ" all over
Metallic Shell: Matte Tin 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



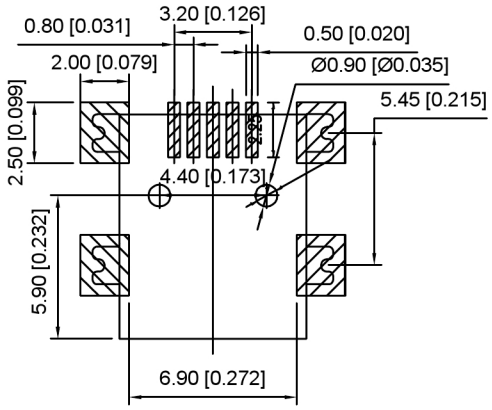




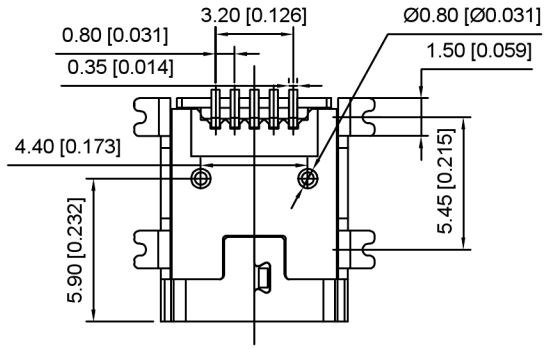
DETAIL B
SCALE 2/1

U213-05XN-4BH82

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



RECOMMENDED PCB LAYOUT



广东星坤科技股份有限公司
文件工程章

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

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

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

UNSPECIFIED TOLERANCES

XKB INDUSTRIAL PRECISION CO.,LIMITED

DSND		SCALE: N/A	MODEL TYPE: MINI USB
DWN		VIEW:	PART NO.:
CHKD		UNIT: mm/in	DWG NO.: U213-05XN-4BH82
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0

Unikeyic Electronics

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XKB Connection:

X5511FV-16-C70D30-1000 DC-002H-2.5A-1.0 PJ-3062-HD-R TC-1109-C-A DC-044AE-2.0 TS-1103S-B-H X05A26H12G X0811FVS-80BS-LPV01 X1502WR-05K-N0SN X4622WV-2x22I-C40D28-E60 K205001HF-03-PT X8821HM-04L-N0 DC-025M-5A-2.0 U263-241N-4BQC16-1 DC-013A-2.5A-2.0 DSIC05LH-P U254-051T-4BHJ25-S2S X05B20L12G X2009WVS-02-9TSW X9357WV-2x04HN-N2SN DSIC05LS-P X0544FC2W5 X0582FVS-80AS-LPV01 DC-025BM-5A-2.5 TS-1102S-C-K-B X02AHIWA1DB4008 X2521HM-04G-N0 PJ-242D-SMT TS-1101VS-C-A-B X9396T-BSN