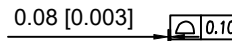
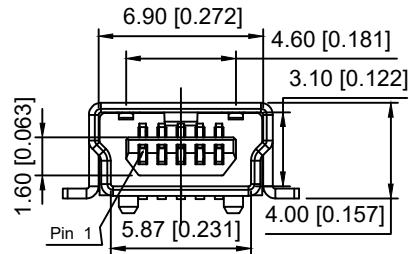
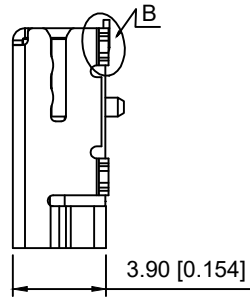
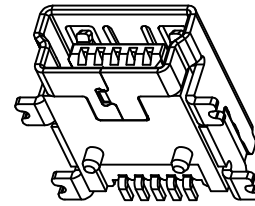
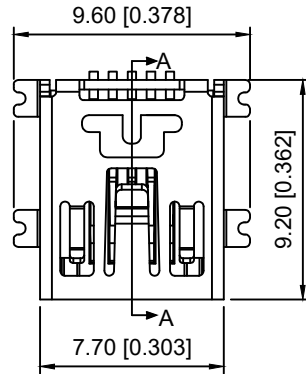


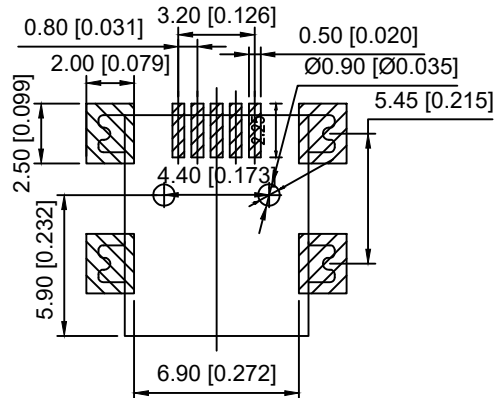
SEC A-A



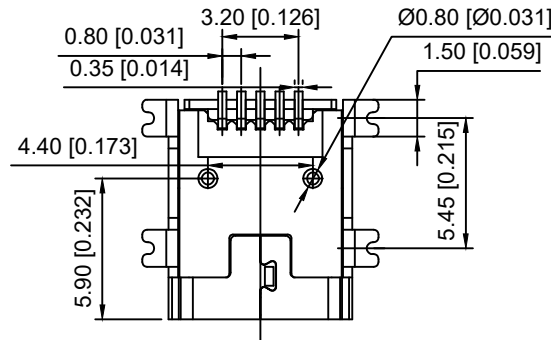
SURFACE OF SHELL PAD

DETAIL B
SCALE 2/1

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: 1 μ gold
 Solder Tail: Bright Tin
 Metallic Shell
 Underplating: Nickel 50 μ all over
 Metallic Shell: Matte Tin 50 μ all over
 Electrical
 Voltage Rating: 30VDC
 Current Rating: 1A
 Contact Resistance: 50m Ω Max
 Insulation resistance: 100M Ω 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"

					ANGLAR	±5°	DSND		DATE		SCALE: N/A	MODEL TYPE: MINI USB			
					L ≤ 4	±0.2	DWN		DATE		VIEW:	PART NO.:			
					4 < L ≤ 16	±0.3	CHKD		DATE		UNIT: mm/in	DWG NO.:			
					16 < L ≤ 63	±0.4	APPD		DATE		SIZE: A4	U213-05XN-4BH82			
					L > 63	±0.5						WEIGHT	SHEET	REVISION	
					UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO., LIMITED					1.0g	1/1	A0	
MARK	DESCRIPTION	DATE	REVISED	APPROVED											
REVISIONS															
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn															

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