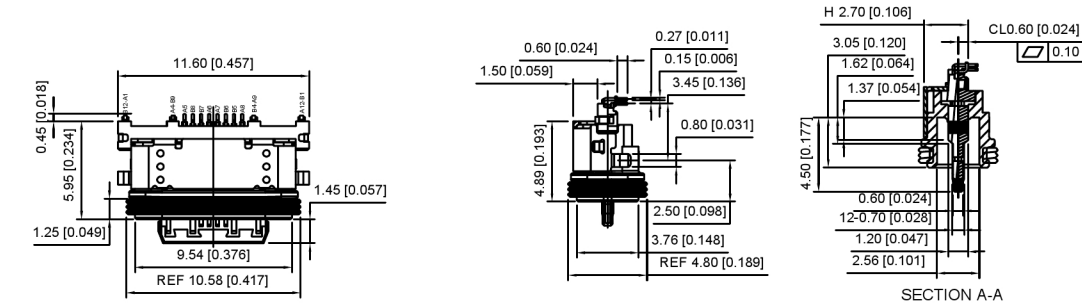
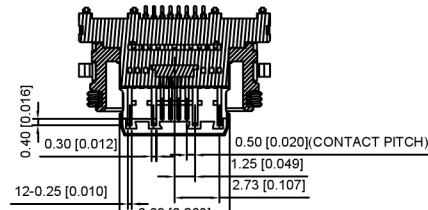
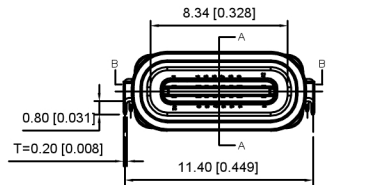




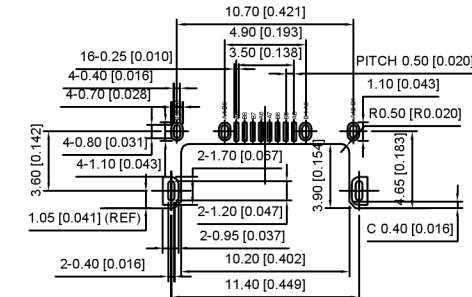
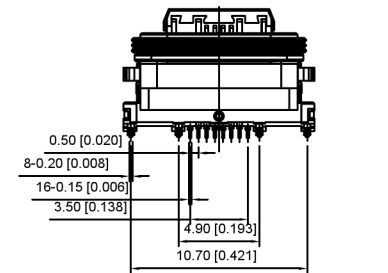
NOTE

- 1.MATERIAL 材料:
1.1 INSULATOR 绝缘体: HIGH TEMPERATURE PLASTIC UL 94 V-0;
1.2 CONTACT 端子: COPPER ALLOY(T=0.15mm)
1.3 SHELL 外壳: STAINLESS STEEL(T=0.25mm)
1.4 O-Ring O型圈: RUBBER
2.ELECTRICAL CHARACTERISTICS 电特性:
2.1 CONTACT RESISTANCE 接触电阻: 40mΩ Max FOR INITIAL, 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA
2.2 CONTACT CURRENT RATING 触点额定电流: 5A FOR COLLECTIVELY POWER SUPPLY P1N(P1N1) A4 A9 A12 B1 B4 B9 B12; 1.25A FOR VCC(PIN); 0.25A FOR OTHER SIGNAL PIN.
2.3 DIELECTRIC WITHSTANDING VOLTAGE 耐介电电压: 100V AC R.M.S.
2.4 INSULATION RESISTANCE 绝缘电阻: 100MΩ Min
2.5 OPERATING TEMPERATURE 工作温度: -40°C ~ 85°C
3.MECHANICAL CHARACTERISTICS 力学特性:
3.1 MATING FORCE 插入力: 5-20 N
3.2 UNMATING FORCE 拔出力: 8-20N AFTER TEST
3.3 DURABILITY 耐用性: 10,000 CYCLES
4.PLATING 电镀:
4.1 TERMINAL CONTACT 终端接触: (SEE TAB) GOLD PLATING ALL OVER 50u" Min NICKEL AND 80u" Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
4.2 OUT SHELL 外壳: 50u" Min. NICKEL ALL OVER
4.3 INNER SHELL 内壳层: 50u" Min. NICKEL ALL OVER

SECTION A-A



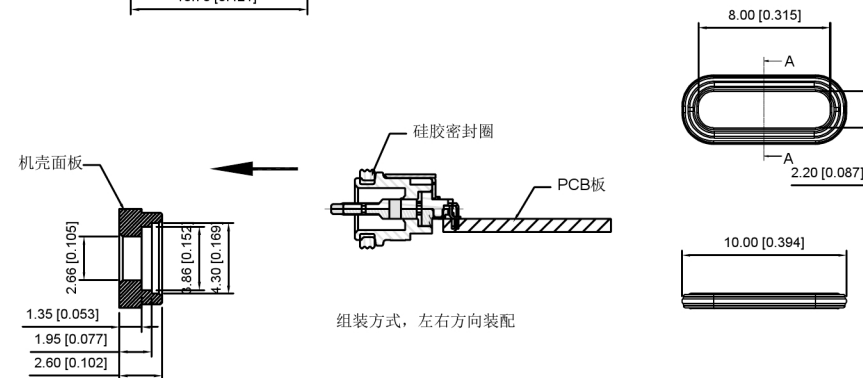
SECTION B-B



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ±0.05

U263-16XN-4BF827-1

- 1:AU 1U"
2:AU 3U"
5:AU 15U"
6:AU 30U"
8:1PX8
W:White B:BLACK
1:PBT
2:PA6T
3:PA9T
4:LCP

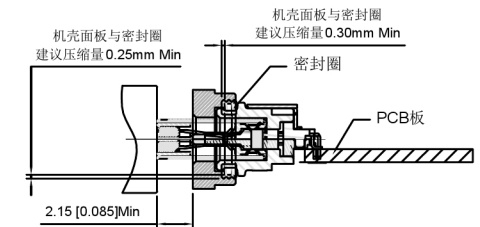


组装方式, 左右方向装配

3D VIEW

TABLE: ②

料号	颜色
XKQ-501-FB	黑色



组装面板后公母头对插示意图

广东星坤科技股份有限公司

生	日
效	期
MARK	DESCRIPTION

文件工程章

REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ANGLAR	±5°			
L≤ 4	±0.2			
4<L≤ 16	±0.3			
16<L≤ 63	±0.4			
L> 63	±0.5			

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DSND	SCALE: N/A	MODEL TYPE: Type-C 3.1
DWN	VIEW: ②	PART NO.: XKQ-501-FB
CHKD	UNIT: mm/in	DWG NO.: U263-16XN-4BF827-1
APPD	SIZE: A4	WEIGHT
		SHEET 1/1
		REVISIOI A0

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