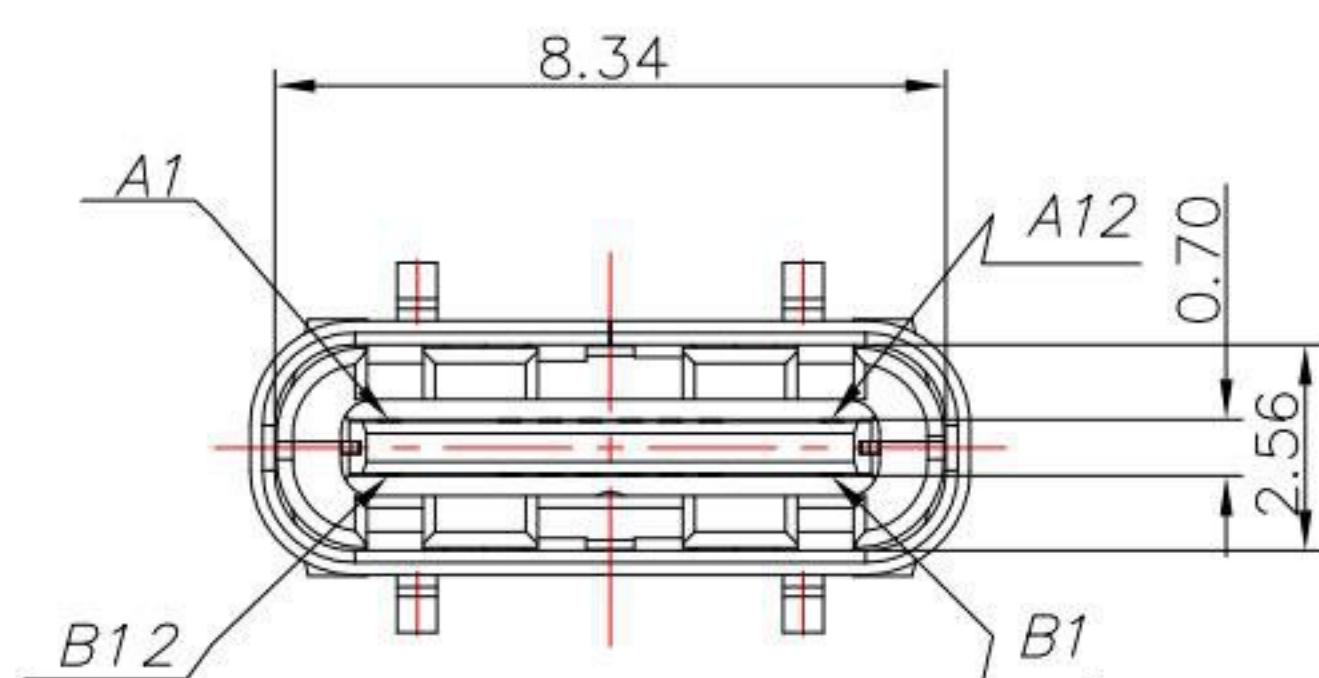
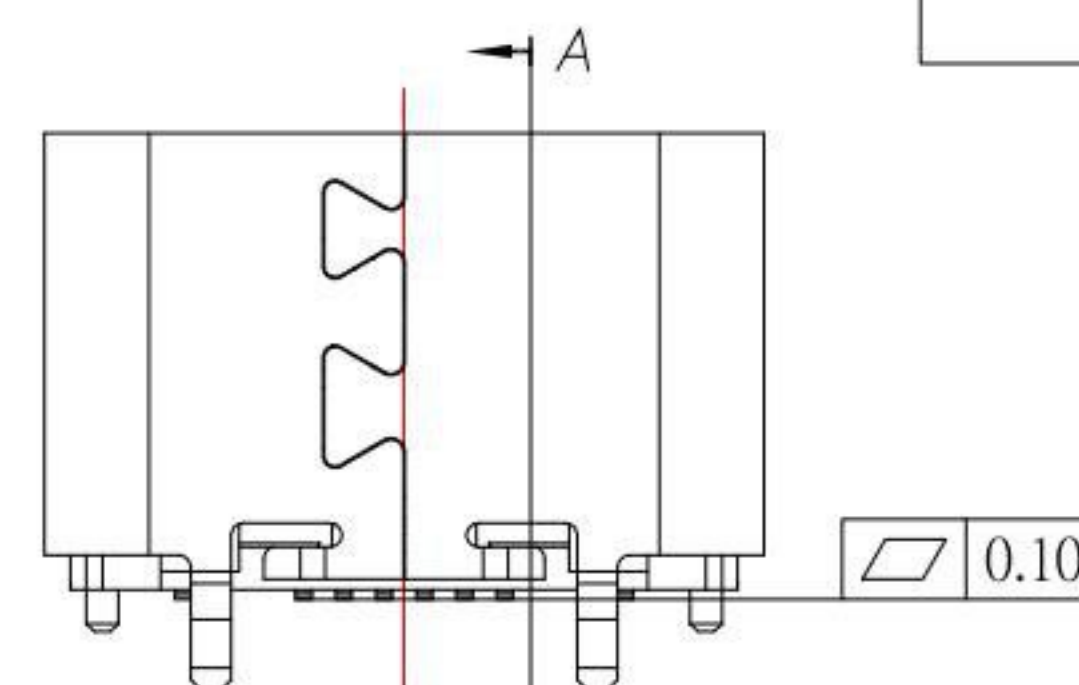
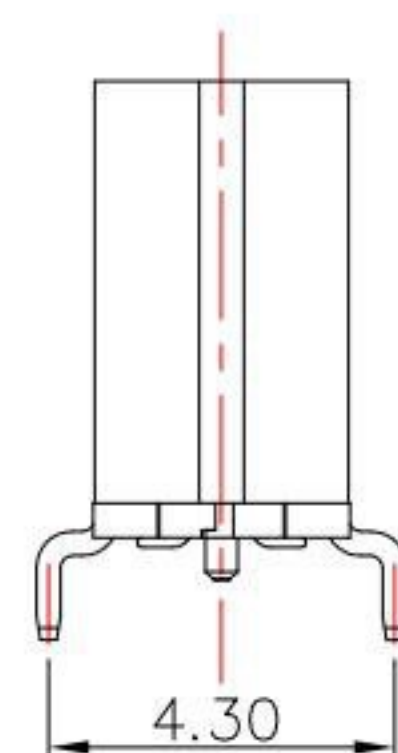
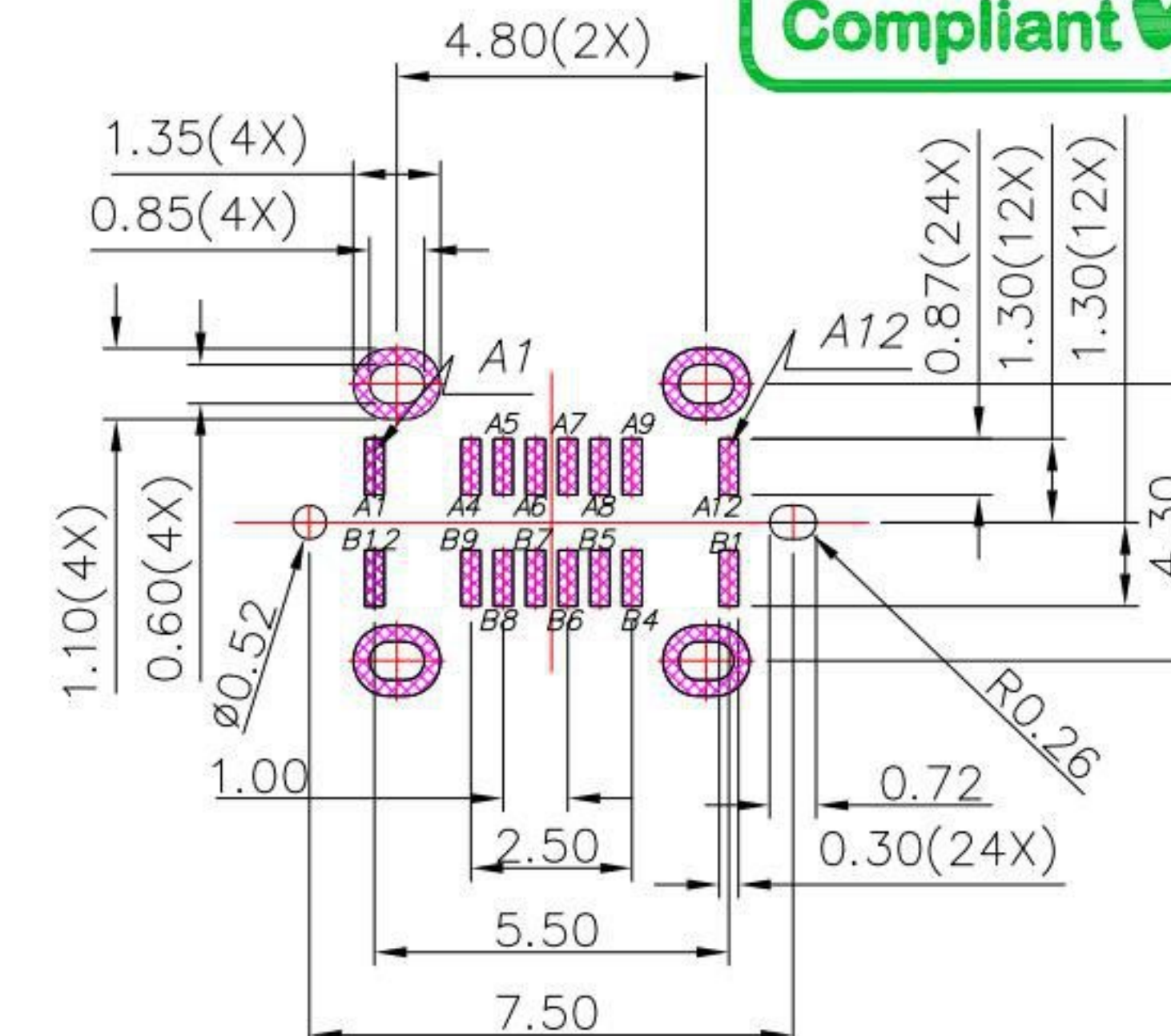
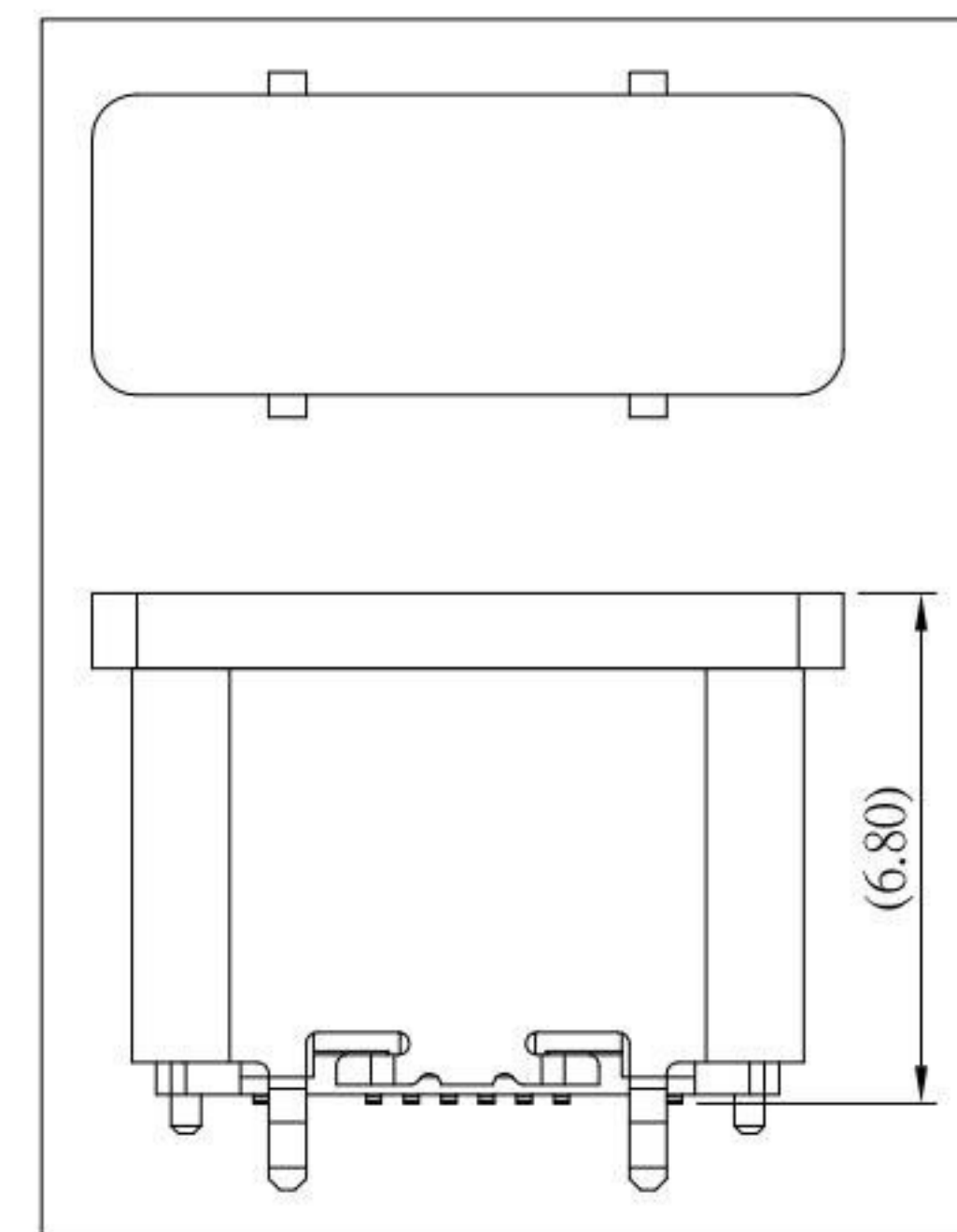
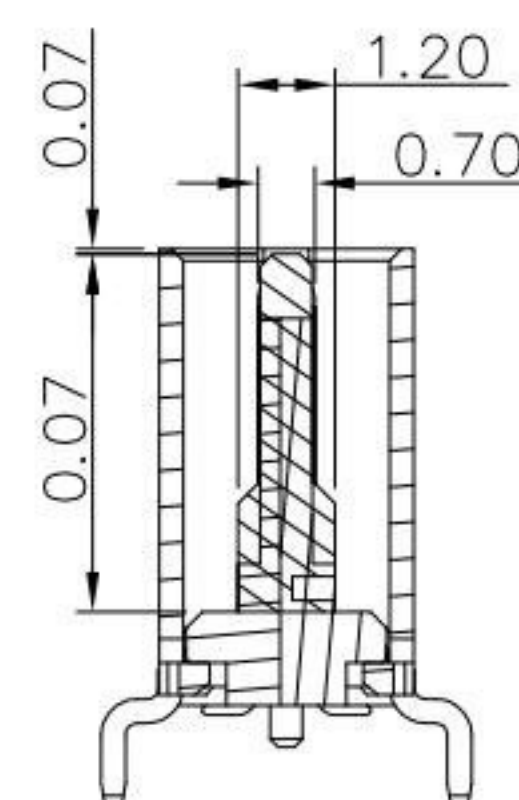




Blank : 1u"
2 : 15u"
3 : 30u"



Technical drawing of a 12-pin connector assembly. The drawing shows a side view of the connector with dimensions and pin labels. The overall width is $5.50(2X)$. The distance from the centerline to the outer edge is 1.50 . The distance from the centerline to the first pin is 0.25 . The distance between the first and second pins is 0.50 . The distance from the centerline to the last pin is $1.05(12X)$. The distance from the centerline to the outer edge is $1.05(12X)$. The pin labels are A1, A4, A5, A6, A7, A8, A9, A12, B1, B4, B5, B6, B7, B8, B12. The drawing also shows a $\phi 0.40$ dimension for the pin diameter.



Technical drawing of a mechanical assembly. The drawing shows a cross-section of a component with a wavy top surface. A dimension line indicates a height of 2.13 from the base to the start of the wavy section. Another dimension line indicates a total height of 6.65 from the base to the top of the wavy section. The base of the component features a central vertical shaft and two side ports.

1.Housing: LCP
2.Contact: C1815
3.Shell: SUS
Finish:
1.Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall
2.Shell: Nickel under Plated surface layer

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A12	GND	B1	GND

				KSD 科 斯 达 电 子 科 技 有 限 公 司 SWITCH CONNECTOR 全球互联网组件制造企业 KSD ELECTRONIC TECHNOLOGY Co., LTD TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2 Above 5 ~ 15 ±0.3 Above 15 ~ 30 ±0.4 Above 30 ~ 50 ±0.5 Angle ±0.3° 3RD. ANGEL'S  UNITS MM	DRAWN BY: DATE		MAT'L	TITLE	CONNECTOR	
					Jack Lu 02/10/23					
					CHECKED BY: DATE		FINISH	MODLE	TYPE C 16P 180 度 SMT 帶定位柱 H5.80	
					Jacky Chen 02/10/23					
					APPROVED BY: DATE		SCALE	1 : 1	DWG NO.	SBC-160VSE6-20x-S331
ITEM NO.	DESCRIPTION	DRAWN	DATE	Tony Kao 02/10/23		SHEET NO.				
										VER
										R