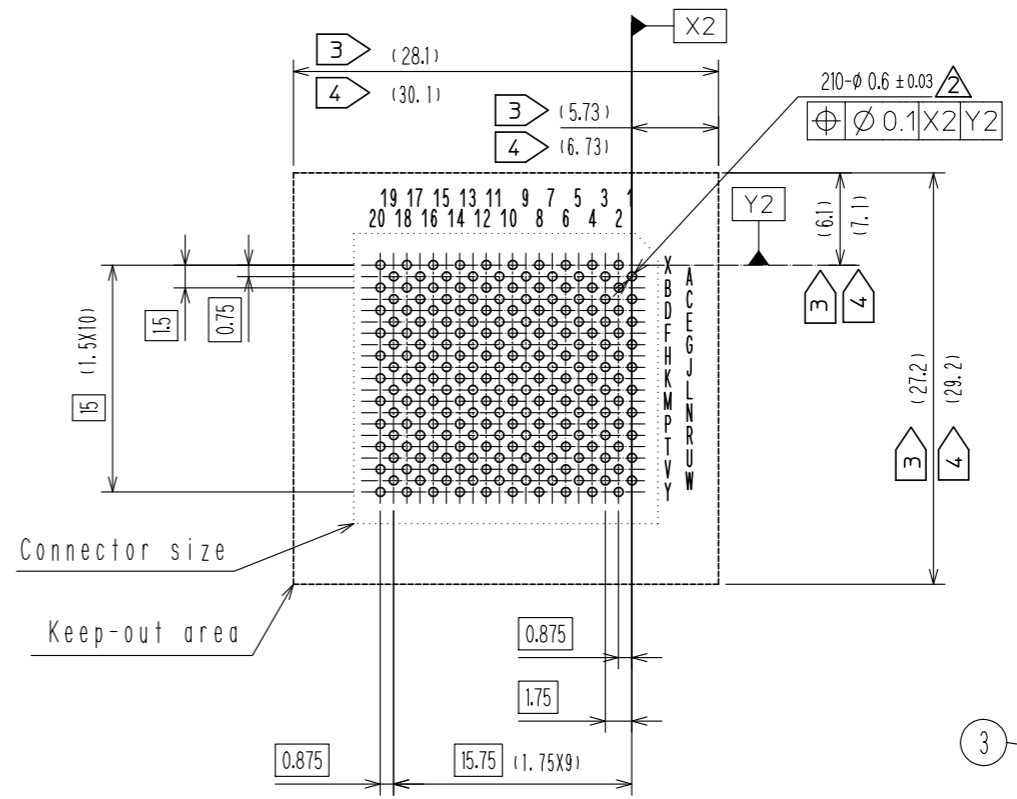
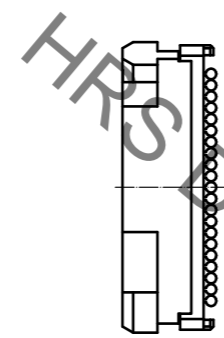
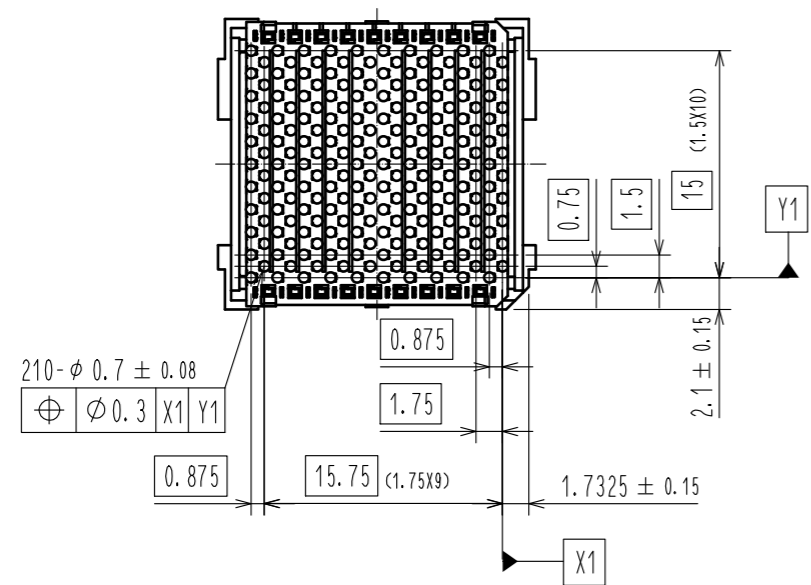
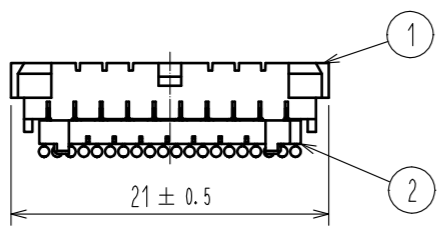
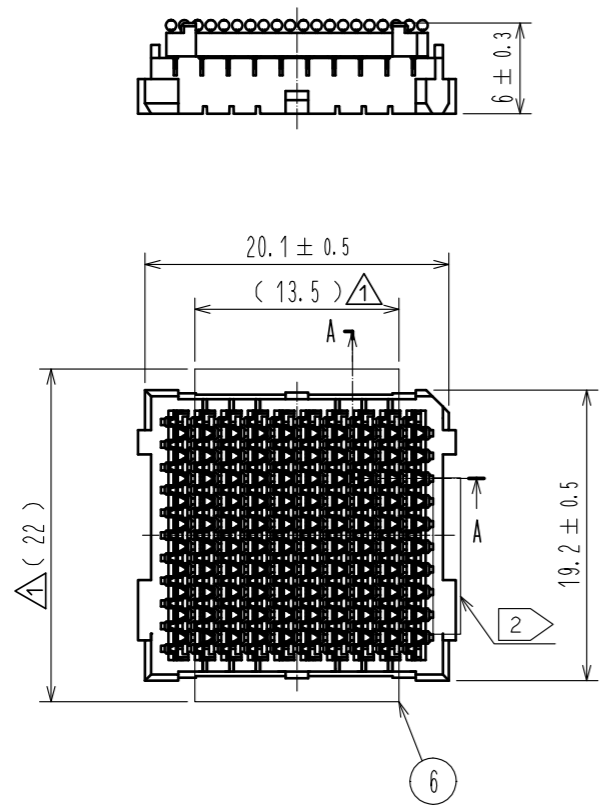
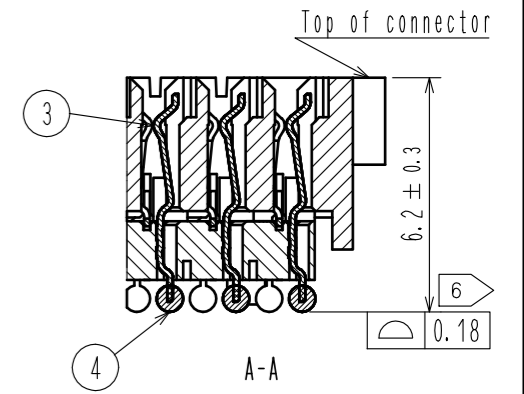


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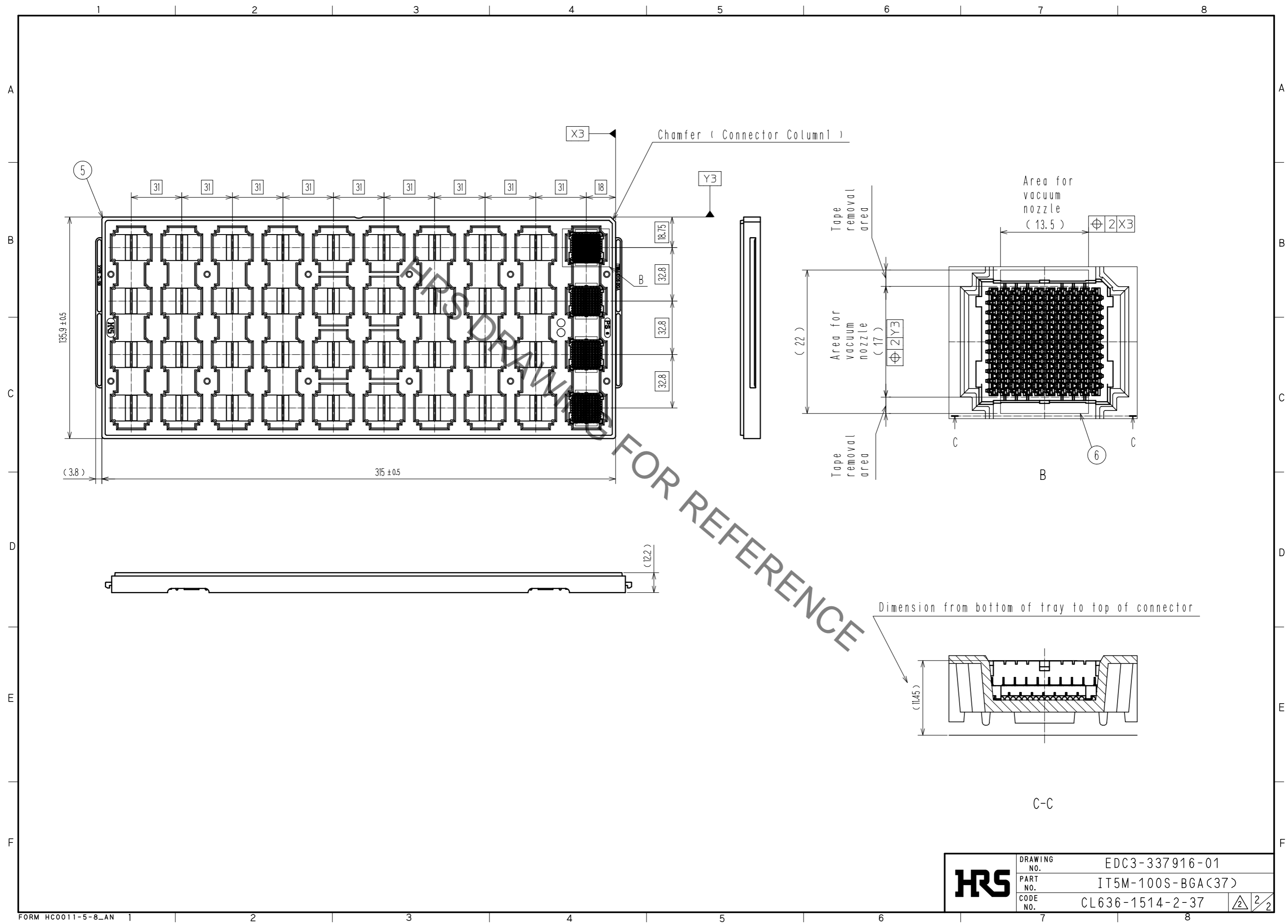
Recommended PCB Footprint
(Connector Side)



- NOTE
- 1 IT5-100P-**H(**) to be mounted and locked to IT5M receptacle.
 - 2 Lot no. is marked on top of the connector.
 - 3 Minimum clearance for all devices.
 - 4 Minimum clearance for sensitive devices.
 - 5 Please refer to HIROSE document : ETAD-F0584 "IT5 Design Guideline".
 - 6 Maximum coplanarity of the ball field is 0.18 mm.
 - 7 Standard package of 120pos are packaged in a carton box.
 - 8 This product is recommended to be used within four weeks after unpacked due to the possibility of oxidation of BGA.
 - 9 This product is a solder ball locations and coplanarity sensitive BGA connector. It is recommended to handle this product with the automated machine. Solder ball locations and coplanarity might be damaged accidentally when it is manually handled by assembly workers.

3	Copper alloy	Contact area : Nickel(1.5μm) + Gold(0.76μm) Other area : Nickel(1.5μm)	6	NORMEX	TAPE . WHITE
2	LCP	BLACK , UL94V-0	5	HIPS	TRAY . GRAY
1	LCP	BLACK , UL94V-0	4	TIN	Sn(96.5)-Ag(3)-Cu(0.5)
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS	mm	SCALE	2 : 1	COUNT	2
		DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
		DIS-F-00004023	AS. MATSUZAWA	MK. EZAKI	20181211
APPROVED : T. MATSUO		20110712	DRAWING NO. EDC3-337916-01		
CHECKED : T. MATSUO		20110712	PART NO. IT5M-100S-BGA(37)		
DESIGNED : T. KIKUCHI		20110711	CODE NO. CL636-1514-2-37		
DRAWN : J. HUANG		20110711	1/2		

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HRS	DRAWING NO.	EDC3-337916-01
	PART NO.	IT5M-100S-BGA(37)
	CODE NO.	CL636-1514-2-37
		2/2

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