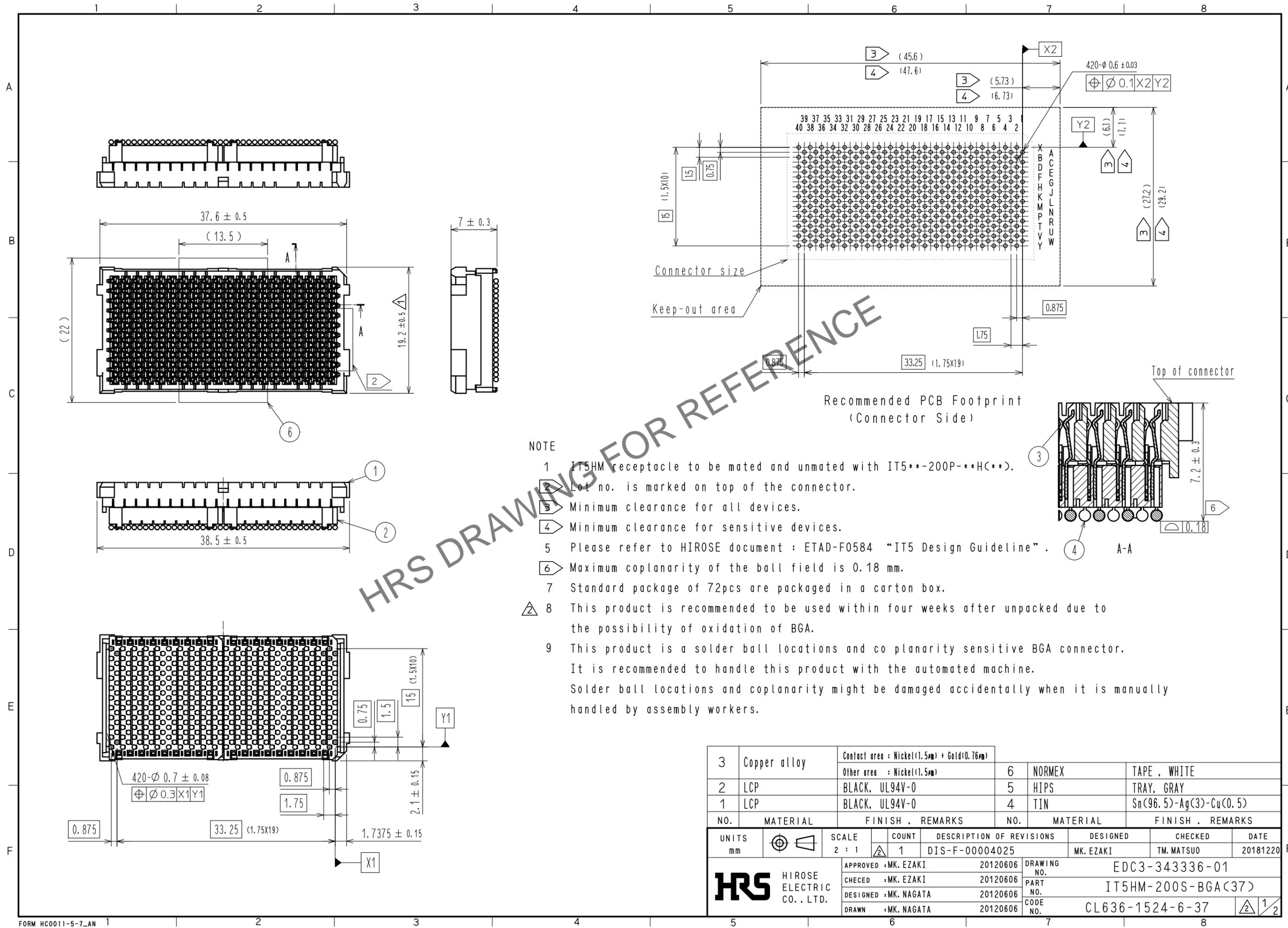


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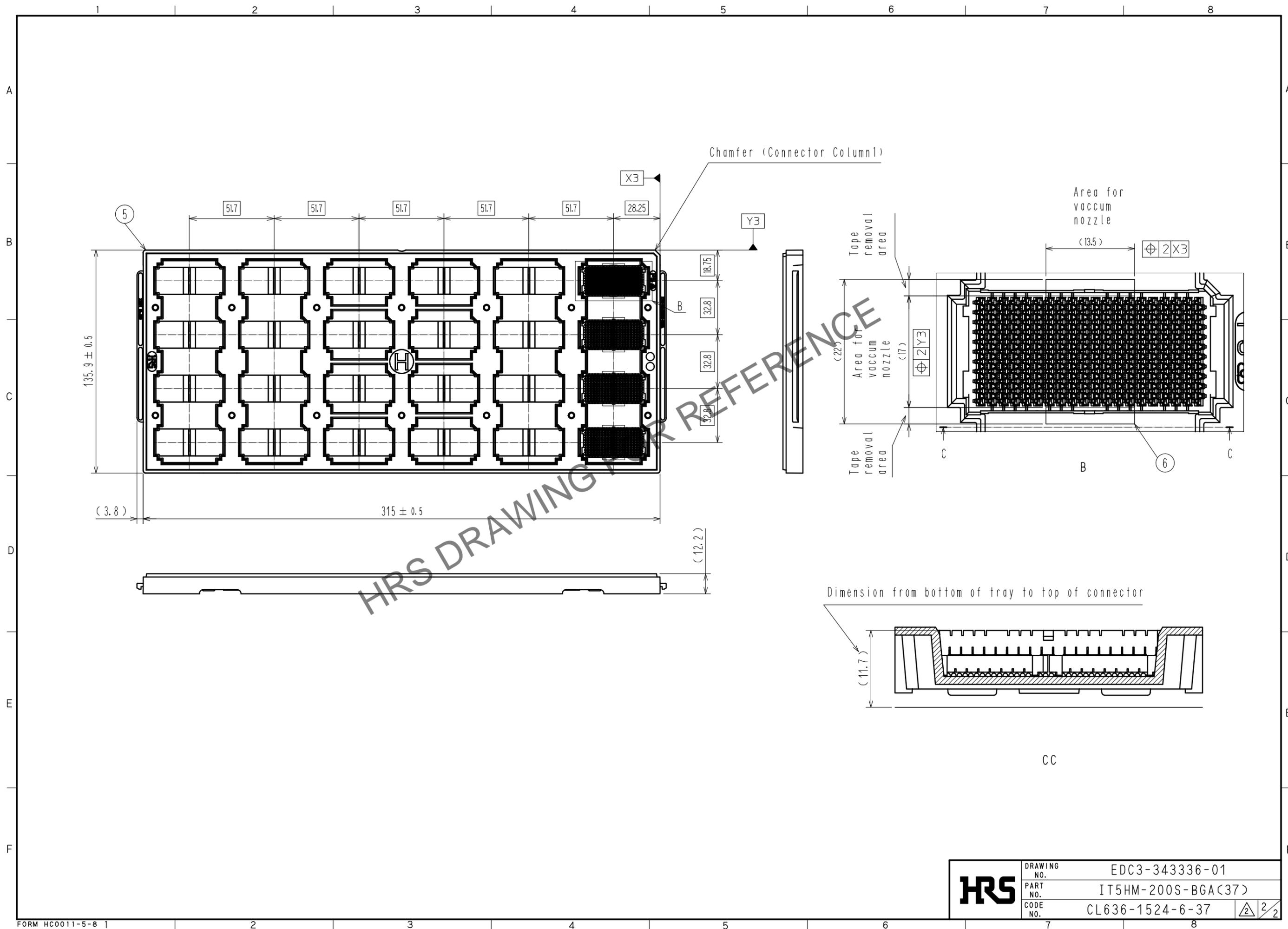


NOTE

- 1 IT5HM receptacle to be mated and unmated with IT5\*\*-200P-\*\*H(\*\*).
- 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 72pcs 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 co planarity 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(1.5 $\mu$ m) + Gold(0.76 $\mu$ m)	6	NORMEX	TAPE , WHITE		
2	LCP	Other area : Nickel(1.5 $\mu$ m)	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 1	DESCRIPTION OF REVISIONS DIS-F-00004025	DESIGNED MK. EZAKI	CHECKED TM. MATSUO	DATE 20181220
<b>HRS</b> HIROSE ELECTRIC CO., LTD.		APPROVED : MK. EZAKI	20120606	DRAWING NO. EDC3-343336-01			
		CHECED : MK. EZAKI	20120606	PART NO. IT5HM-200S-BGA(37)			
		DESIGNED : MK. NAGATA	20120606	CODE NO. CL636-1524-6-37			
		DRAWN : MK. NAGATA	20120606	1/2			

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<b>HRS</b>	DRAWING NO.	EDC3-343336-01
	PART NO.	IT5HM-200S-BGA(37)
	CODE NO.	CL636-1524-6-37
		$\frac{2}{2}$