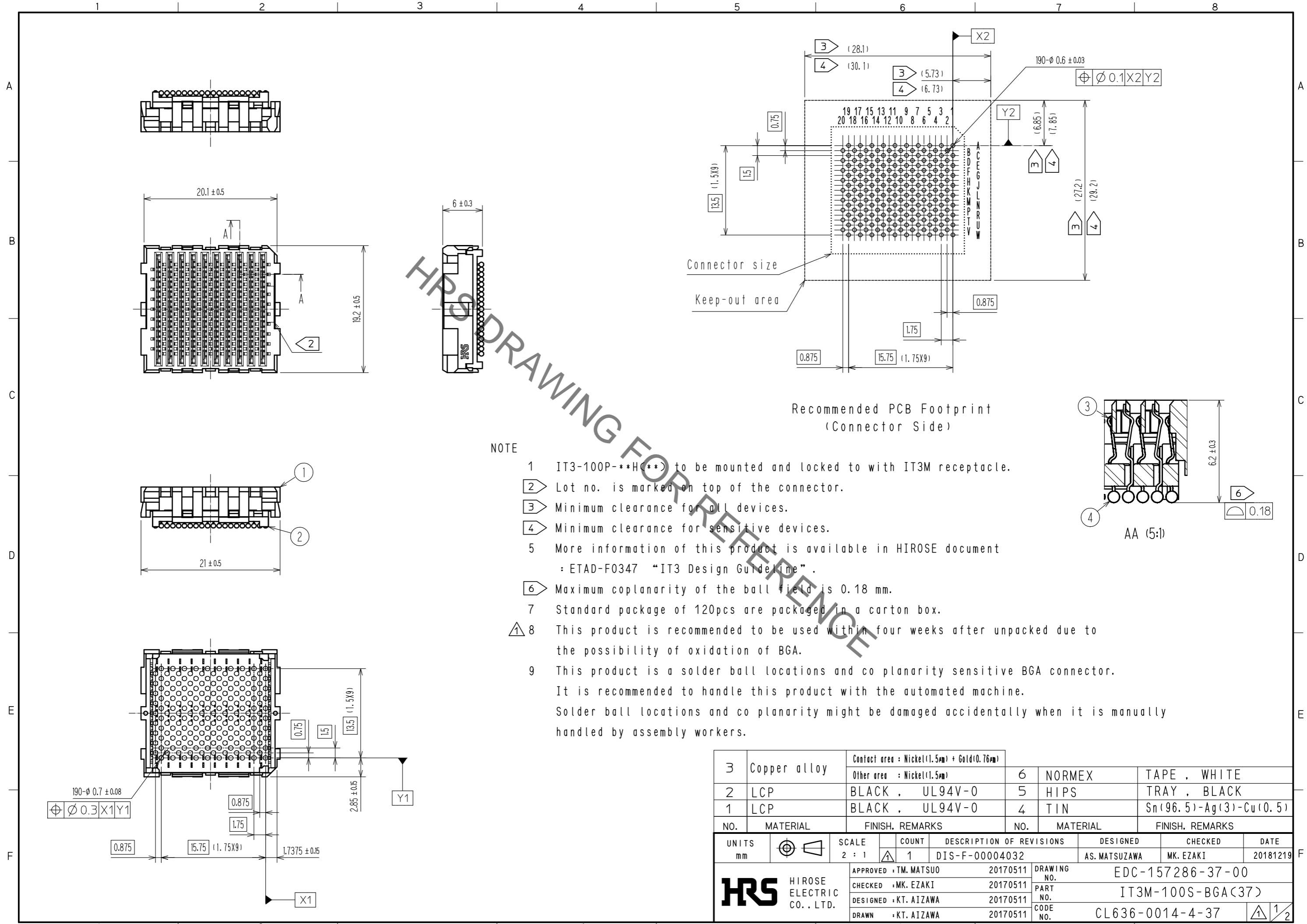


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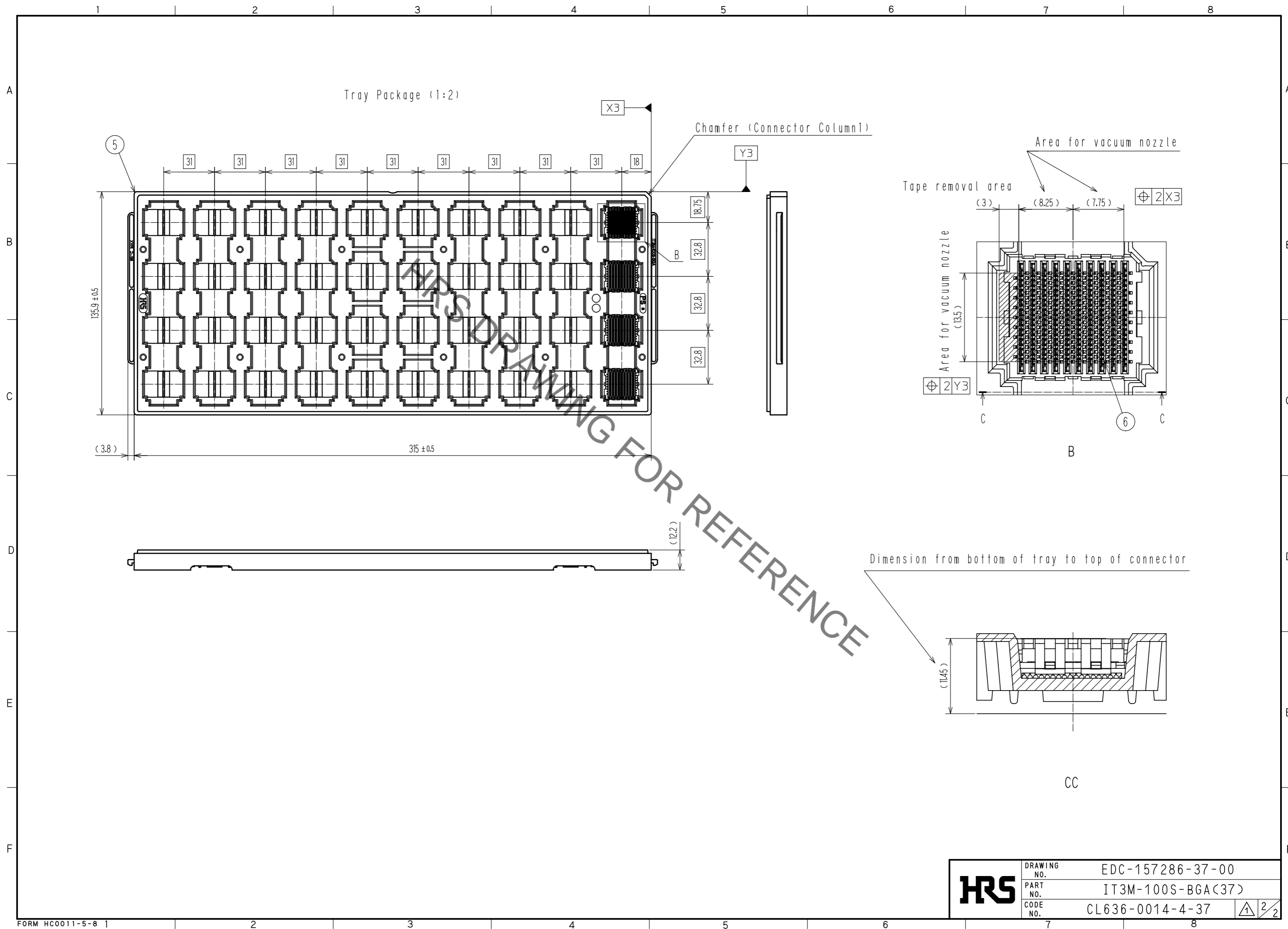
HRS DRAWING FOR REFERENCE

NOTE

- 1 IT3-100P-**H(**) to be mounted and locked to with IT3M receptacle.
- 2 Lot no. is marked on top of the connector.
- 3 Minimum clearance for all devices.
- 4 Minimum clearance for sensitive devices.
- 5 More information of this product is available in HIROSE document : ETAD-F0347 "IT3 Design Guideline".
- 6 Maximum coplanarity of the ball field is 0.18 mm.
- 7 Standard package of 120pcs 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 co planarity 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 . BLACK
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-00004032	
DESIGNED AS. MATSUZAWA			CHECKED MK. EZAKI		
DATE 20181219			DATE 20181219		
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : TM. MATSUO 20170511	DRAWING NO. EDC-157286-37-00		
		CHECKED : MK. EZAKI 20170511	PART NO. IT3M-100S-BGA(37)		
		DESIGNED : KT. AIZAWA 20170511	CODE NO. CL636-0014-4-37		
		DRAWN : KT. AIZAWA 20170511	1/2		

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HRS	DRAWING NO.	EDC-157286-37-00
	PART NO.	IT3M-100S-BGA(37)
	CODE NO.	CL636-0014-4-37

2/2

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