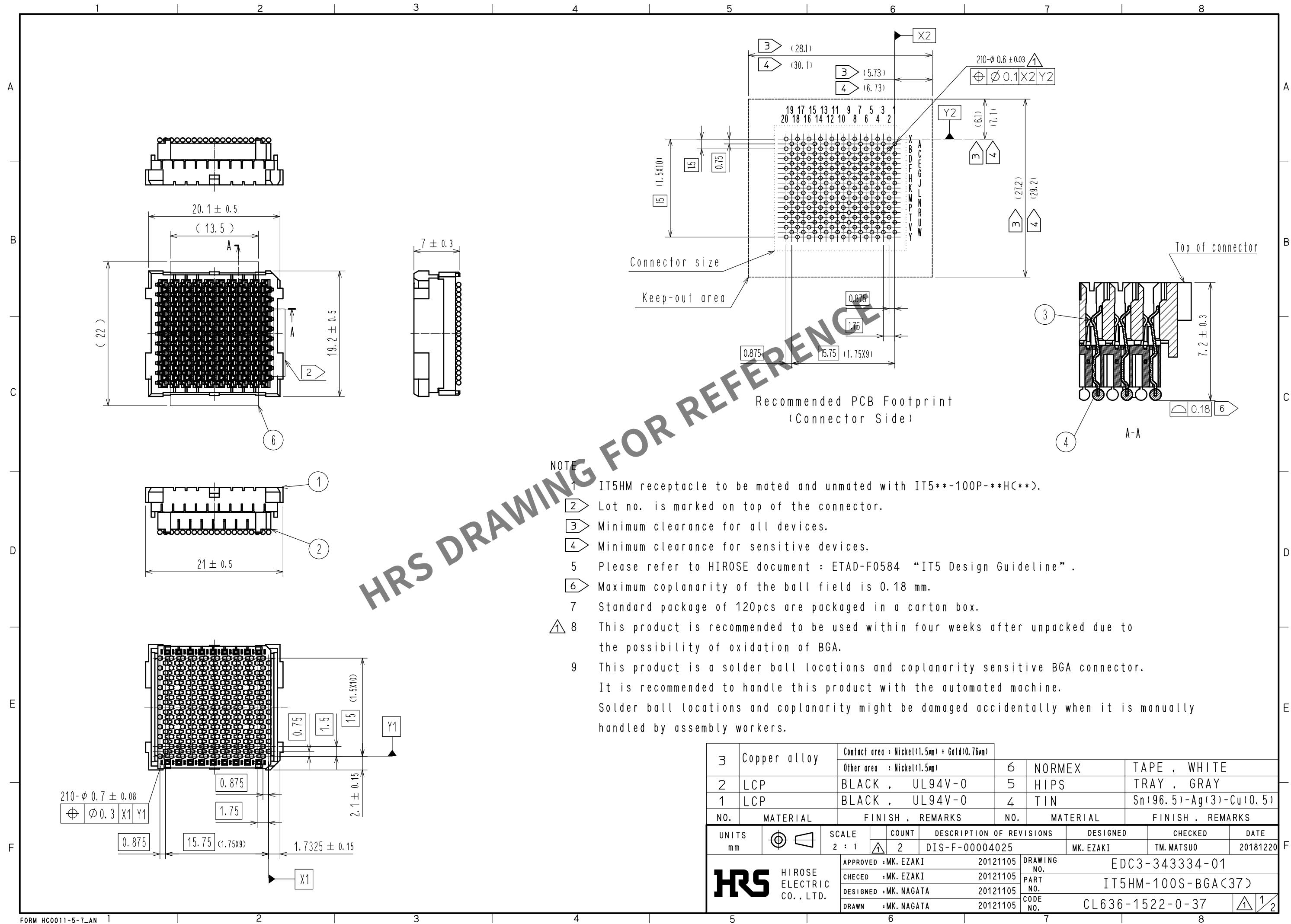




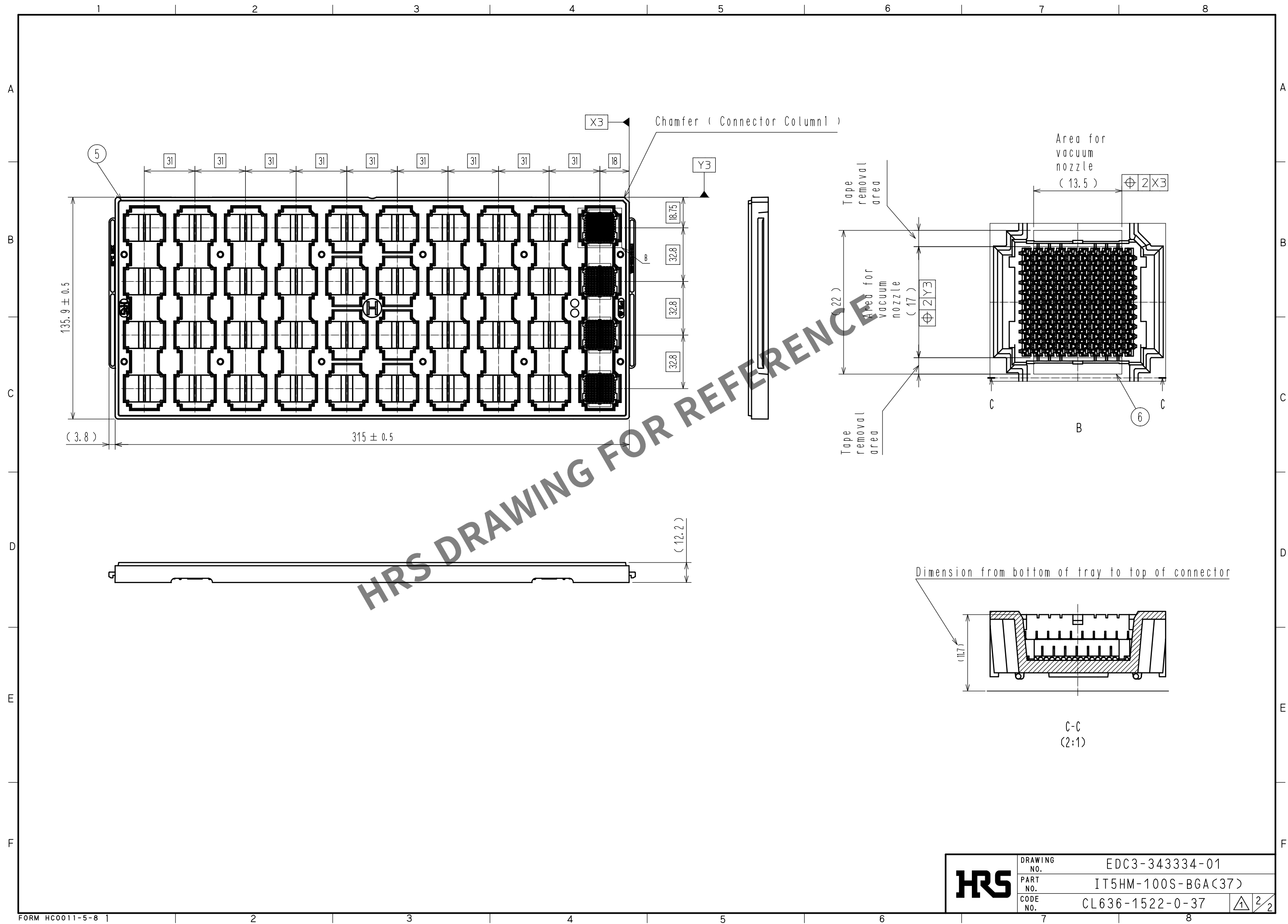
NOTE

- 1 IT5HM receptacle to be mated and unmated with IT5**-100P-**-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 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 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)		6	NORMEX	TAPE , WHITE
		Other area : Nickel(1.5μm)				
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 DIS-F-00004025	DESIGNED MK. EZAKI	CHECKED TM. MATSUO	DATE 20181220
HIROSE ELECTRIC CO., LTD.				APPROVED : MK. EZAKI	20121105	DRAWING NO. EDC3-343334-01		
				CHECED : MK. EZAKI	20121105			
				DESIGNED : MK. NAGATA	20121105	PART NO. IT5HM-100S-BGA(37)		
				DRAWN : MK. NAGATA	20121105			
				CODE NO.	CL636-1522-0-37		1/2	

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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



HRS	DRAWING NO.	EDC3-343334-01	
	PART NO.	IT5HM-100S-BGA(37)	
	CODE NO.	CL636-1522-0-37	1 2 2