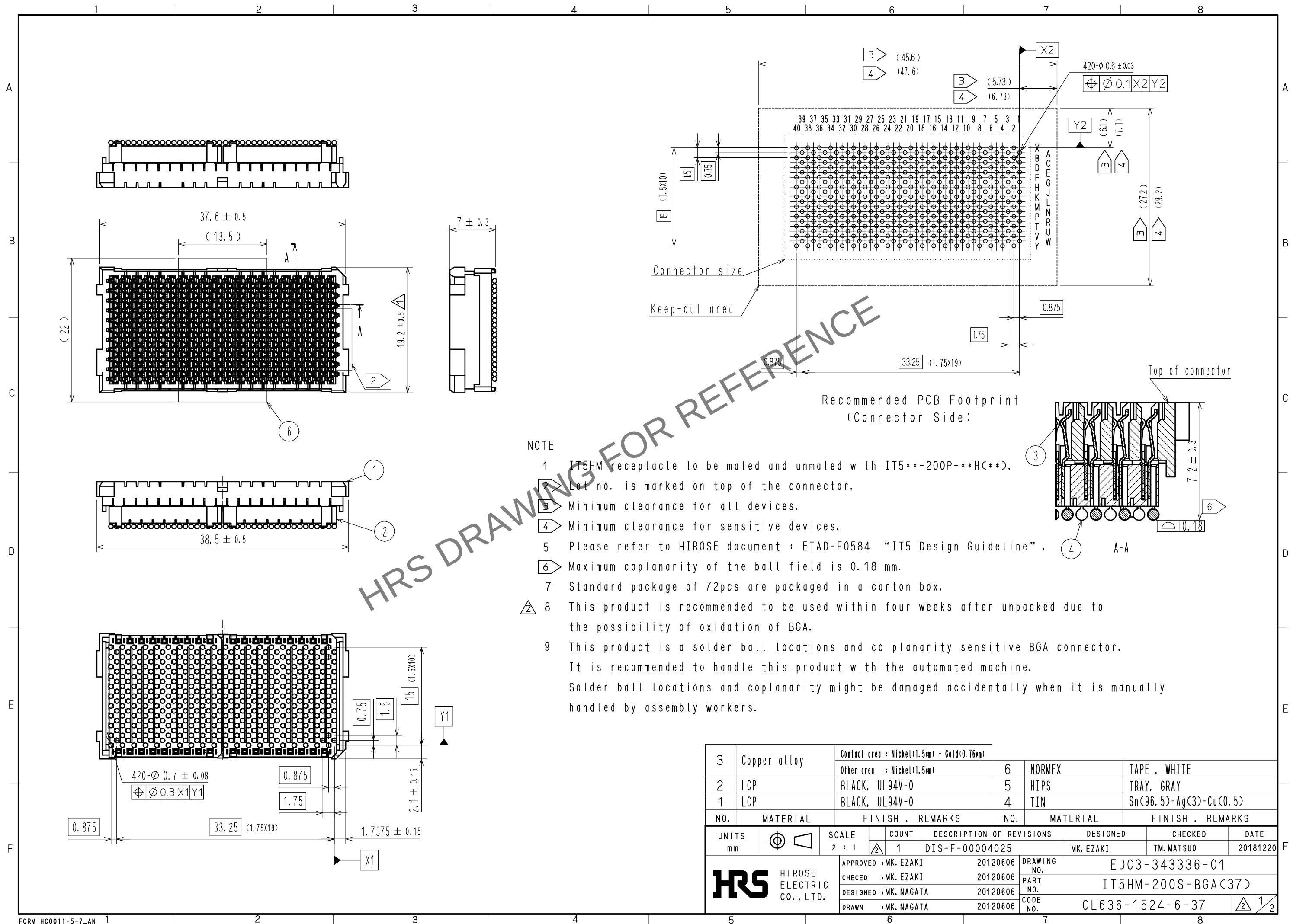
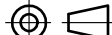


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



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(1.5μm) + 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 1	DESCRIPTION OF REVISIONS DIS-F-00004025		DESIGNED MK. EZAKI	CHECKED TM. MATSUO	DATE 20181220
 HIROSE ELECTRIC CO., LTD.			APPROVED : MK. EZAKI			20120606		DRAWING NO. EDC3-343336-01		
			CHECKED : 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		

