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

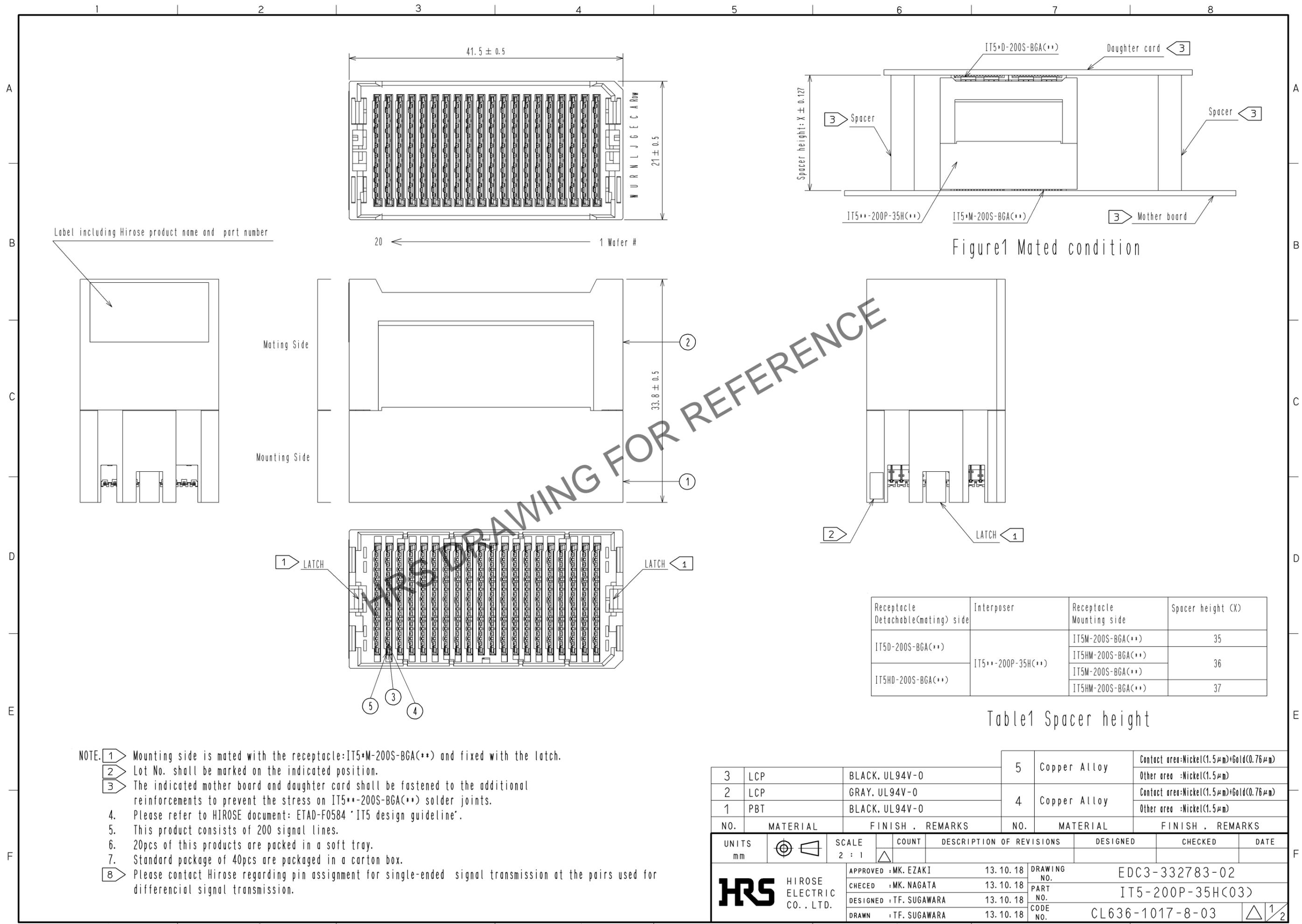


Figure1 Mated condition

Receptacle Detachable(mating) side	Interposer	Receptacle Mounting side	Spacer height (X)
IT5D-200S-BGA(**)	IT5+*-200P-35H(**)	IT5M-200S-BGA(**)	35
IT5HD-200S-BGA(**)		IT5HM-200S-BGA(**)	36
			IT5M-200S-BGA(**)
		IT5HM-200S-BGA(**)	

Table1 Spacer height

- NOTE.
- ① Mounting side is mated with the receptacle:IT5+M-200S-BGA(**) and fixed with the latch.
 - ② Lot No. shall be marked on the indicated position.
 - ③ The indicated mother board and daughter card shall be fastened to the additional reinforcements to prevent the stress on IT5+*-200S-BGA(**) solder joints.
 - 4. Please refer to HIROSE document: ETAD-F0584 'IT5 design guideline'.
 - 5. This product consists of 200 signal lines.
 - 6. 20pcs of this products are packed in a soft tray.
 - 7. Standard package of 40pcs are packaged in a carton box.
 - ⑧ Please contact Hirose regarding pin assignment for single-ended signal transmission at the pairs used for differential signal transmission.

NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
3	LCP	BLACK, UL94V-0	5	Copper Alloy	Contact area:Nickel(1.5μm)+Gold(0.76μm) Other area :Nickel(1.5μm)
2	LCP	GRAY, UL94V-0	4	Copper Alloy	Contact area:Nickel(1.5μm)+Gold(0.76μm) Other area :Nickel(1.5μm)
1	PBT	BLACK, UL94V-0			

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	△	APPROVED : MK. EZAKI 13.10.18			
HIROSE ELECTRIC CO., LTD.			CHECED : MK. NAGATA 13.10.18	DRAWING NO. EDC3-332783-02		
			DESIGNED : TF. SUGAWARA 13.10.18	PART NO. IT5-200P-35H(03)		
			DRAWN : TF. SUGAWARA 13.10.18	CODE NO. CL636-1017-8-03		
				1/2		

