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

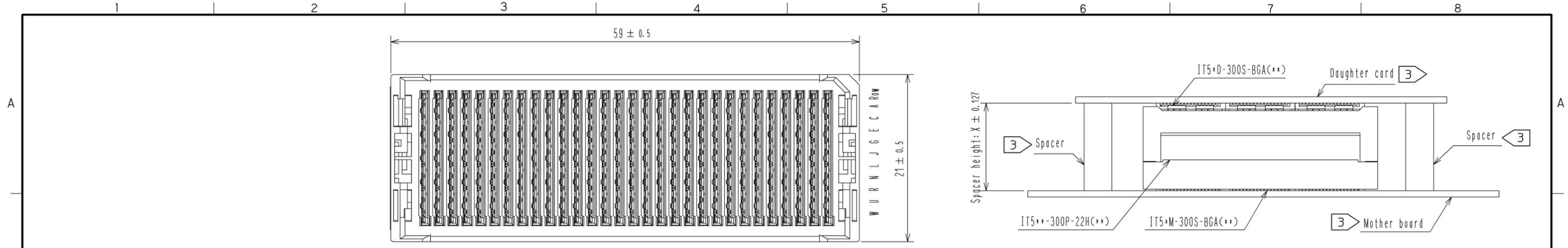
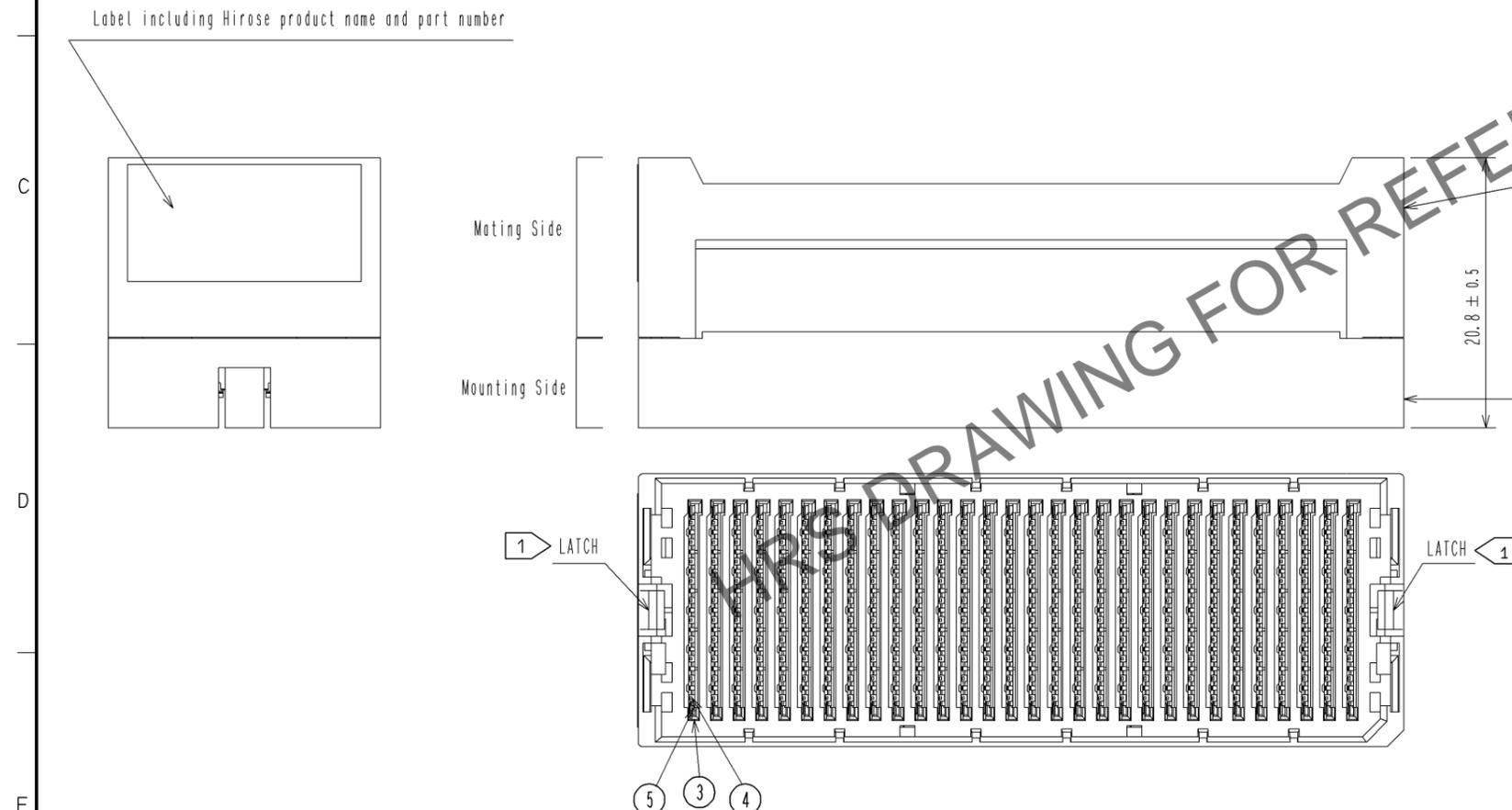


Figure1 Mated condition



Receptacle Detachable(mating) side	Interposer	Receptacle Mounting side	Spacer height (X)
IT5D-300S-BGA(**)	IT5+-300P-22H(**)	IT5M-300S-BGA(**)	22
		IT5HM-300S-BGA(**)	23
IT5M-300S-BGA(**)		24	
IT5HD-300S-BGA(**)			IT5HM-300S-BGA(**)

Table1 Spacer height

- NOTE:
- 1 Mounting side is mated with the receptacle:IT5+M-300S-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+-300S-BGA(**) solder joints.
 4. Please refer to HIROSE document: ETAD-F0584 'IT5 design guideline'.
 5. This product consists of 300 signal lines.
 6. 30pcs of this products are packed in a soft tray.
 7. Standard package of 60pcs 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 13.05.21			
HIROSE ELECTRIC CO., LTD.			CHECED : MK. EZAKI 13.05.21	DRAWING NO. EDC3-341400-01		
			DESIGNED : MK. NAGATA 13.05.21	PART NO. IT5-300P-22H(03)		
			DRAWN : MK. NAGATA 13.05.21	CODE NO. CL636-1050-3-03		

