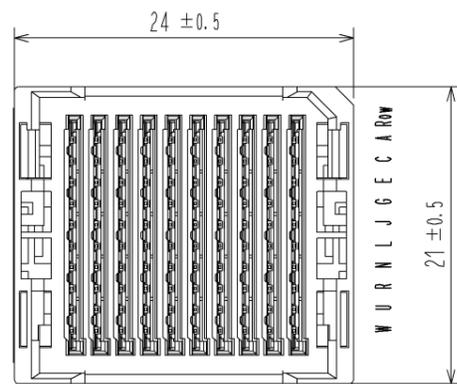


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 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



10	9	8	7	6	5	4	3	2	1	Column
5A	5B	Blade type								

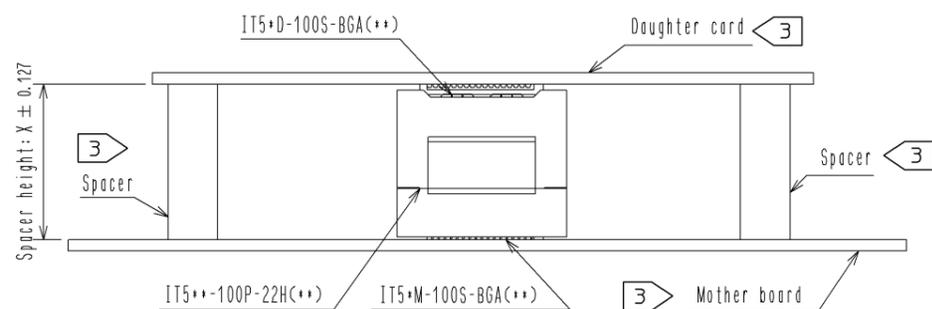
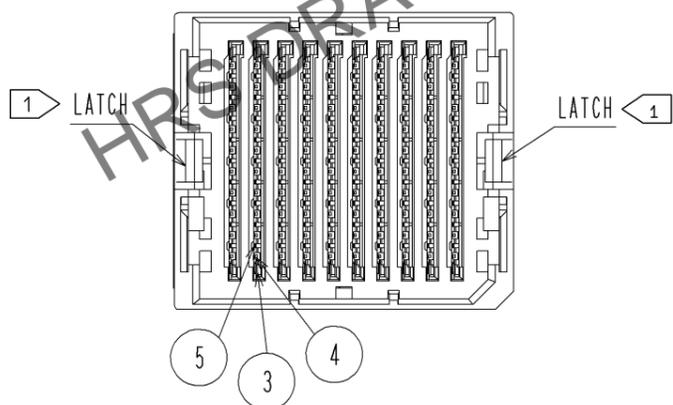
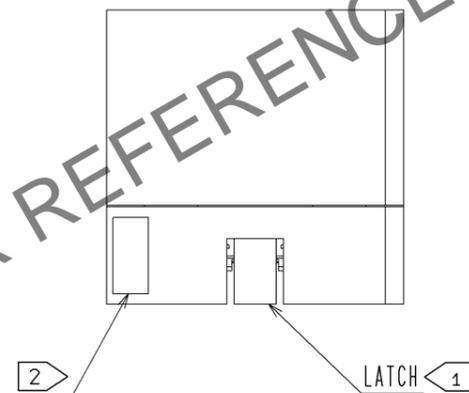
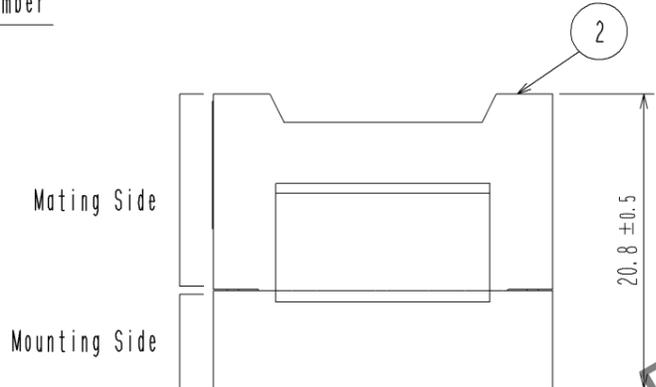
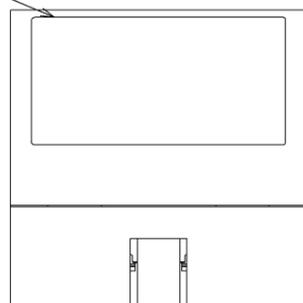


Fig.1 (FREE)

Label including Hirose product name and part number



Receptacle Detachable(mating) side	Interposer	Receptacle Mounting side	Spacer height (X)
IT5D-100S-BGA(**)	IT5**M-100P-22H(**)	IT5M-100S-BGA(**)	22
		IT5HM-100S-BGA(**)	23
IT5H0-100S-BGA(**)		24	
			IT5HM-100S-BGA(**)

Table1 Spacer height

- NOTE.
- 1 Mounting side is mated with the receptacle:IT5*M-100S-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**M-100S-BGA(**) solder joints.
 - 4 Please refer to HIROSE document: ETAD-F0584 'IT5 design guideline'.
 - 5 This product consists of 100 signal lines.
 - 6 50pcs of this products are packed in a soft tray.
 - 7 Standard package of 100pcs 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 14.07.08			
HIROSE ELECTRIC CO., LTD.			CHECED : MK. EZAKI 14.07.08	DRAWING NO. EDC3-341398-01		
			DESIGNED : TF. SUGAWARA 14.07.07	PART NO. IT5-100P-22H(03)		
			DRAWN : TF. SUGAWARA 14.07.07	CODE NO. CL636-1048-1-03		

