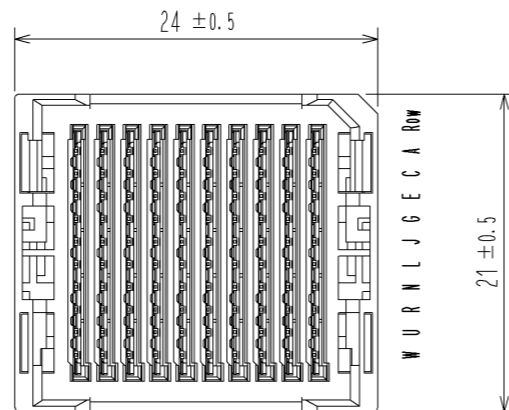


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 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



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

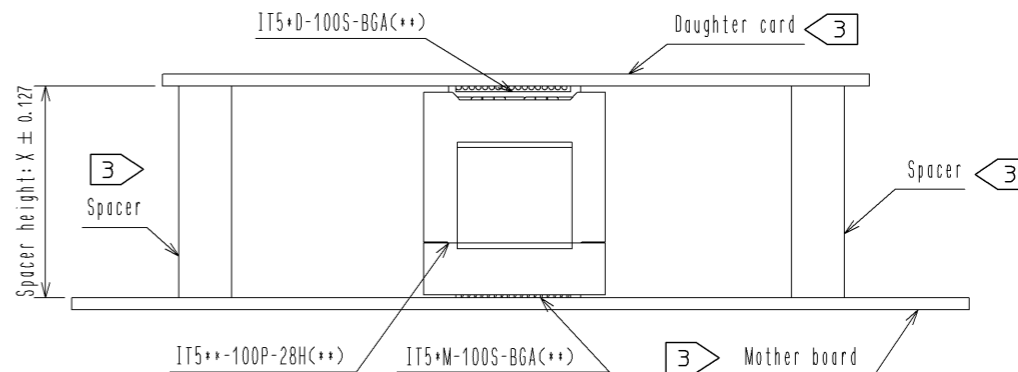
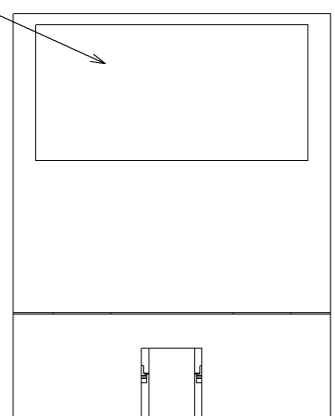


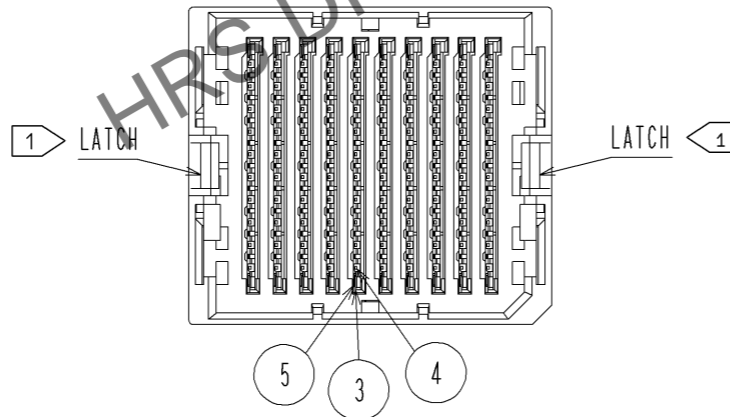
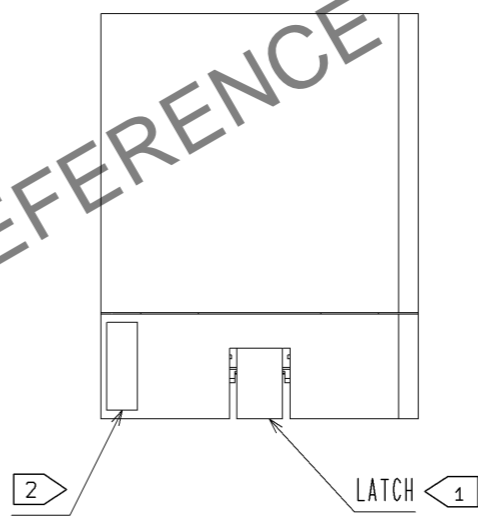
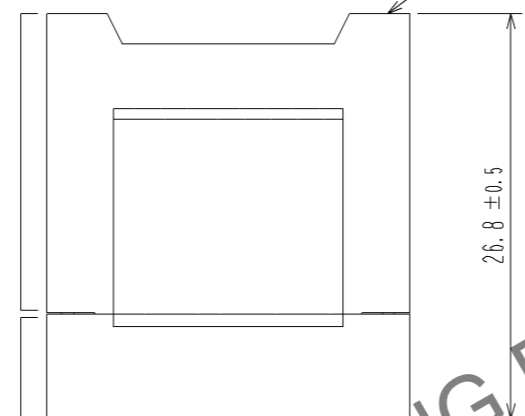
Fig.1 (FREE)

Label including Hirose product name and part number



Mating Side

Mounting Side



Receptacle Detachable(mating) side	Interposer	Receptacle Mounting side	Spacer height (X)
IT5D-100S-BGA(**)	IT5**M-100P-28H(**)	IT5M-100S-BGA(**)	28
		IT5HM-100S-BGA(**)	29
IT5M-100S-BGA(**)		30	
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 50pcs 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 14.08.06			
HRS HIROSE ELECTRIC CO., LTD.	CHECED : TS. OSHIDA 14.08.06		DESIGNED : TF. SUGAWARA 14.08.06	DRAWING NO. EDC3-341401-01		
	DESIGNED : TF. SUGAWARA 14.08.06		DRAWN : TF. SUGAWARA 14.08.06	PART NO. IT5-100P-28H(03)		
	DRAWN : TF. SUGAWARA 14.08.06			CODE NO. CL636-1051-6-03		
				△ 1/2		

