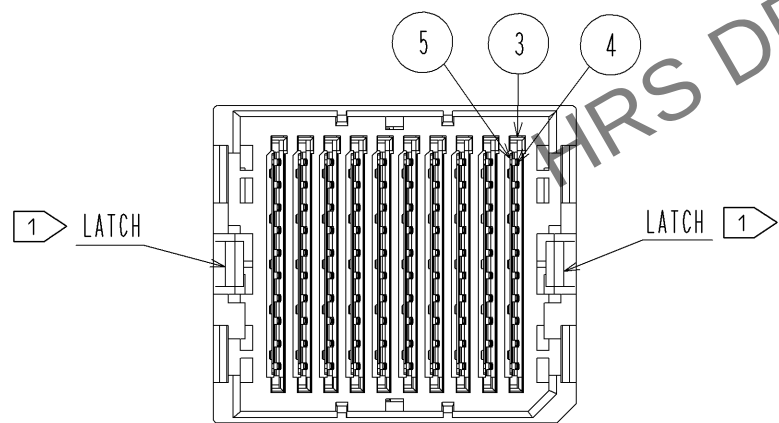
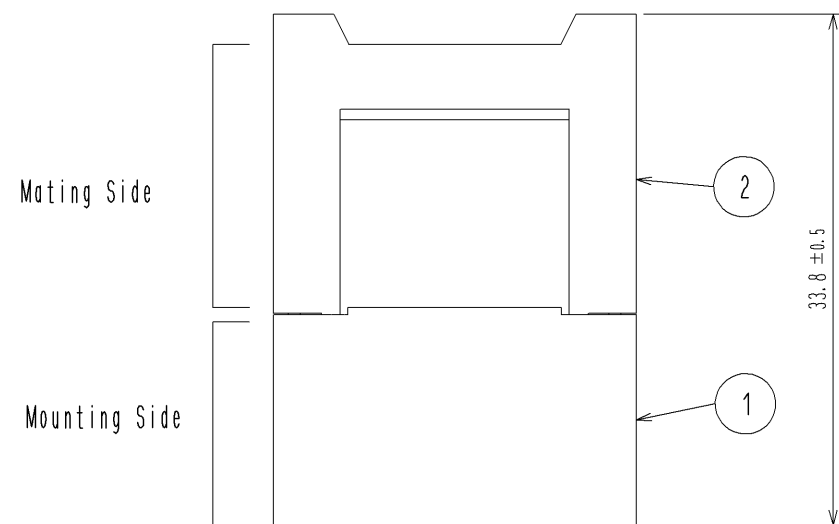
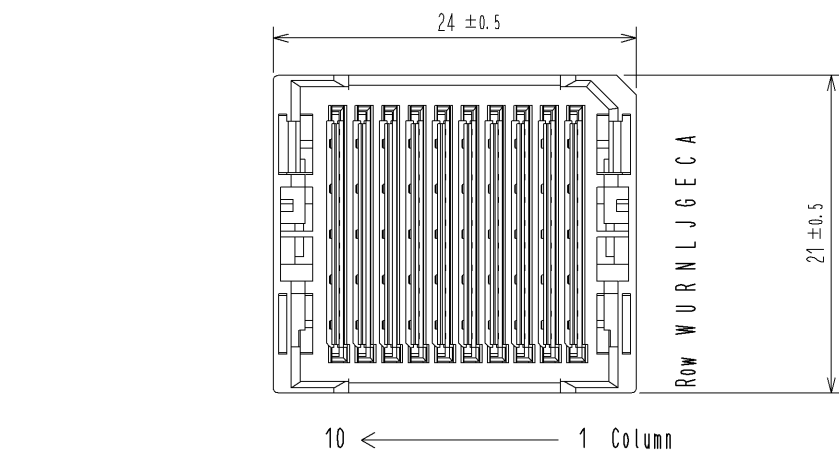




- NOTE. 1 Mounting side is mated with the receptacle: IT3M-100S-BGA(**) or IT5M-100S-BGA(**) and fixed with the latch.
- 2 Lot No. shall be marked on the indicated position.
- 3 The indicated mother board and daughter card shall be fastened to the additional reinforcements to prevent the stress on IT3*-100S-BGA(**) or IT5*-100S-BGA(**) solder joints.
4. Please refer to HIROSE document: ETAD-F0347 'IT3 design guideline'.
5. This product consists of 100 signal lines and 90 ground lines(with IT3*-100S-BGA(**)) or 110 ground lines(with IT5*-100S-BGA(**)).
6. 25pcs of this products are packed in a soft tray.
7. Standard package of 50pcs are packaged in a carton box.

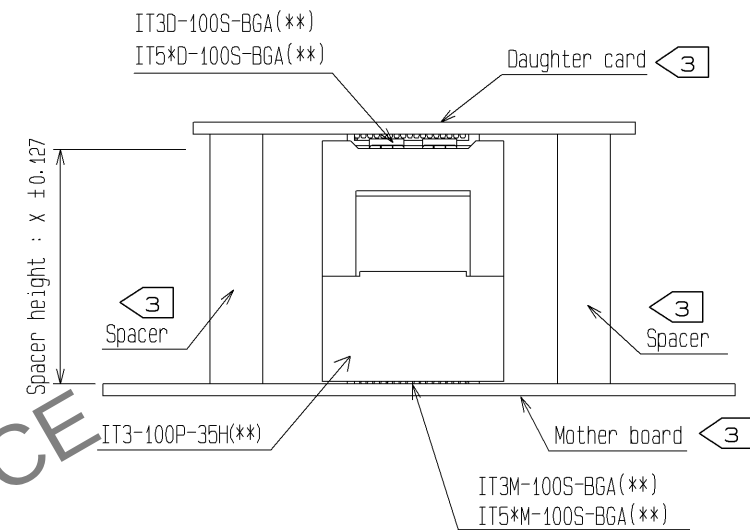


Fig.1(FREE)

Receptacle Detachable(mating) side	Interposer	Receptacle Mounting side	Spacer height (X)
IT3D-100S-BGA(++) IT5D-100S-BGA(++)	IT3-100P-35H(++)	IT3M-100S-BGA(++) IT5M-100S-BGA(++)	35
IT5HD-100S-BGA(++)		IT5HM-100S-BGA(++)	36
		IT3M-100S-BGA(++) IT5M-100S-BGA(++)	
		IT5HM-100S-BGA(++)	37

Table1 Spacer height

3	LCP	BLACK, UL94V-0	5	Copper Alloy	CONTACT AREA:NICKEL(1.5μm)+GOLD(0.76μm)
2	PBT	GRAY, UL94V-0	4	Copper Alloy	CONTACT AREA:NICKEL(1.5μm)+GOLD(0.76μm)
1	PBT	BLACK, UL94V-0			
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
UNITS mm		SCALE 2 : 1	COUNT		DESCRIPTION OF REVISIONS
HRS		APPROVED : MK. EZAKI	13.10.10		DESIGNED
HIROSE ELECTRIC CO., LTD.		CHECED : MK. NAGATA	13.10.10		CHECKED
		DESIGNED : TF. SUGAWARA	13.10.10		DATE
		DRAWN : TF. SUGAWARA	13.10.10		
		DRAWING NO. EDC3-330095-01		PART NO. IT3-100P-35H(03)	
		CODE NO. CL636-0239-4-03		1/1	