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

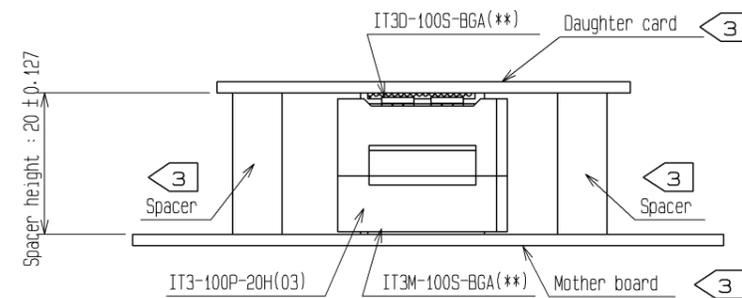
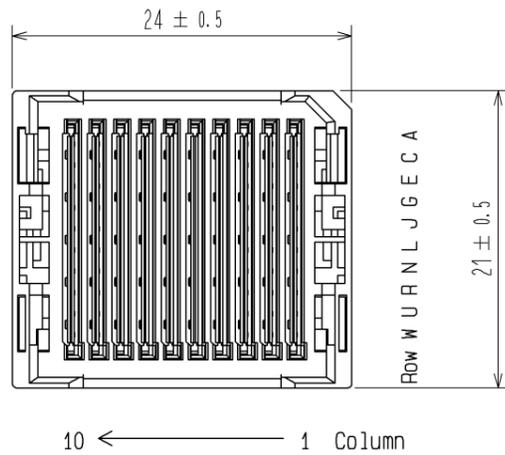
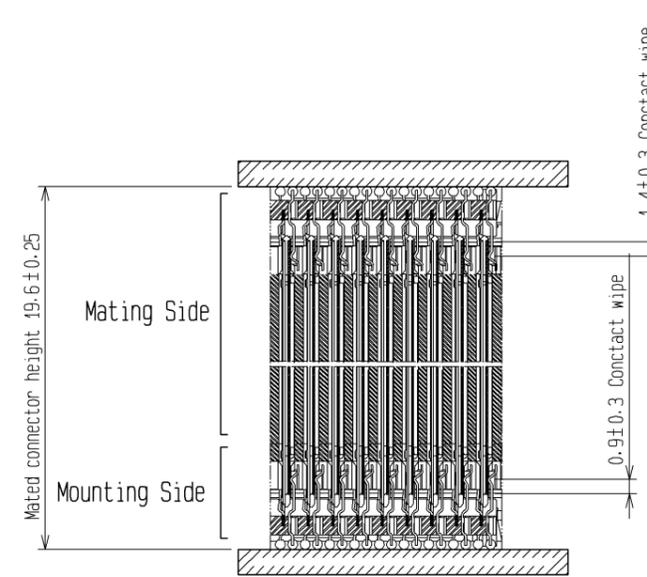
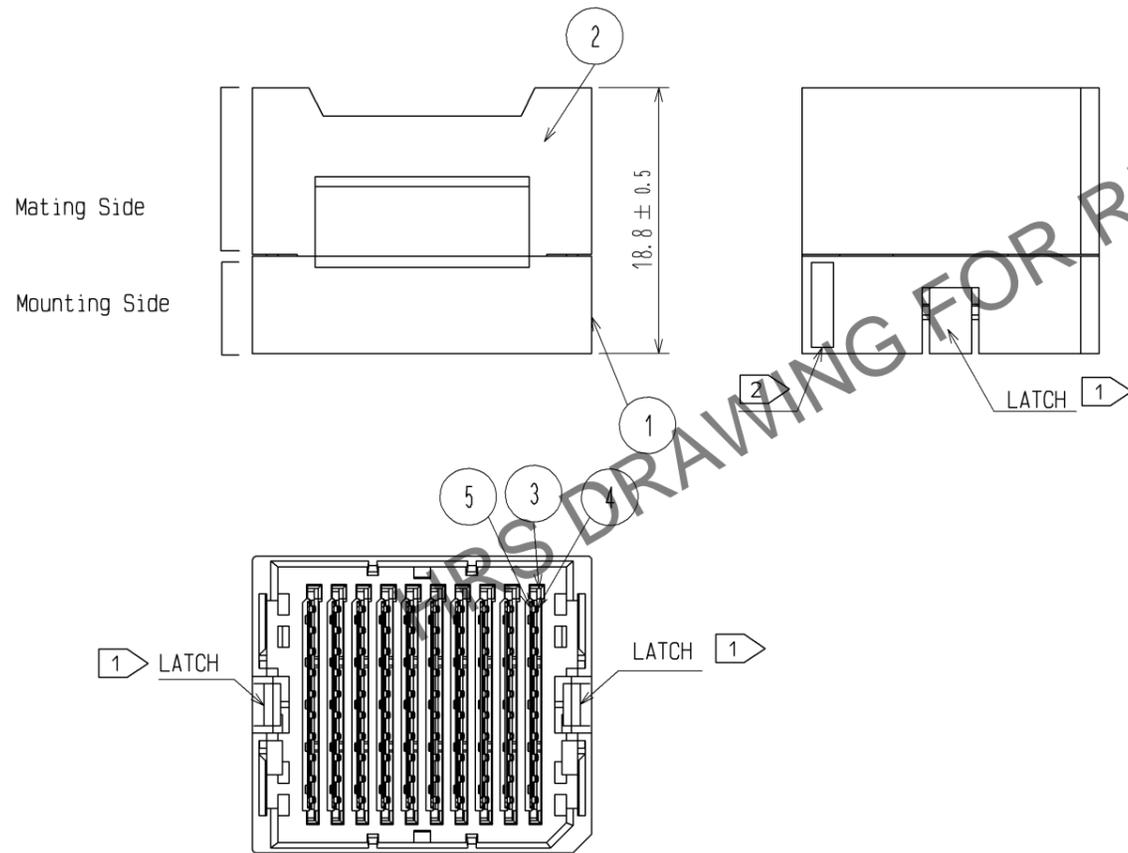


Fig.1(FREE)



Mating Cross Section (Free)

- NOTE.
- ① Mounting side is mated with the receptacle:IT3M-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(\*\*) solder joints.
  - 4. More information of this product is available in HIROSE document :ETAD-F0347 "IT3 design guideline".
  - 5. This product consists of 100 signal lines and 90 ground lines.
  - 6. 50pcs of this products are packed in a soft tray.
  - 7. Standard package of 100pcs are packaged in a carton box.

3	LCP	BLACK	UL94V-0					
2	PBT	GRAY	UL94V-0	5	Copper Alloy	CONTACT AREA:NICKEL(1.5µm)+GOLD (0.75µm)		
1	PBT	BLACK	UL94V-0	4	Copper Alloy	CONTACT AREA:NICKEL(1.5µm)+GOLD (0.75µm)		
NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS	
UNITS	⊙	SCALE	COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
mm		2 : 1	△	APPROVED : TM. MATSUO	09.09.29			
<b>HIROSE ELECTRIC CO., LTD.</b>				CHECKED : MK. EZAKI	09.09.29	DRAWING NO.		EDC3-326461-01
				DESIGNED : TS. SAITO	09.09.26	PART NO.		IT3-100P-20H(03)
				DRAWN : TS. SAITO	09.09.26	CODE NO.		CL636-0223-4-03
								△ 1/1