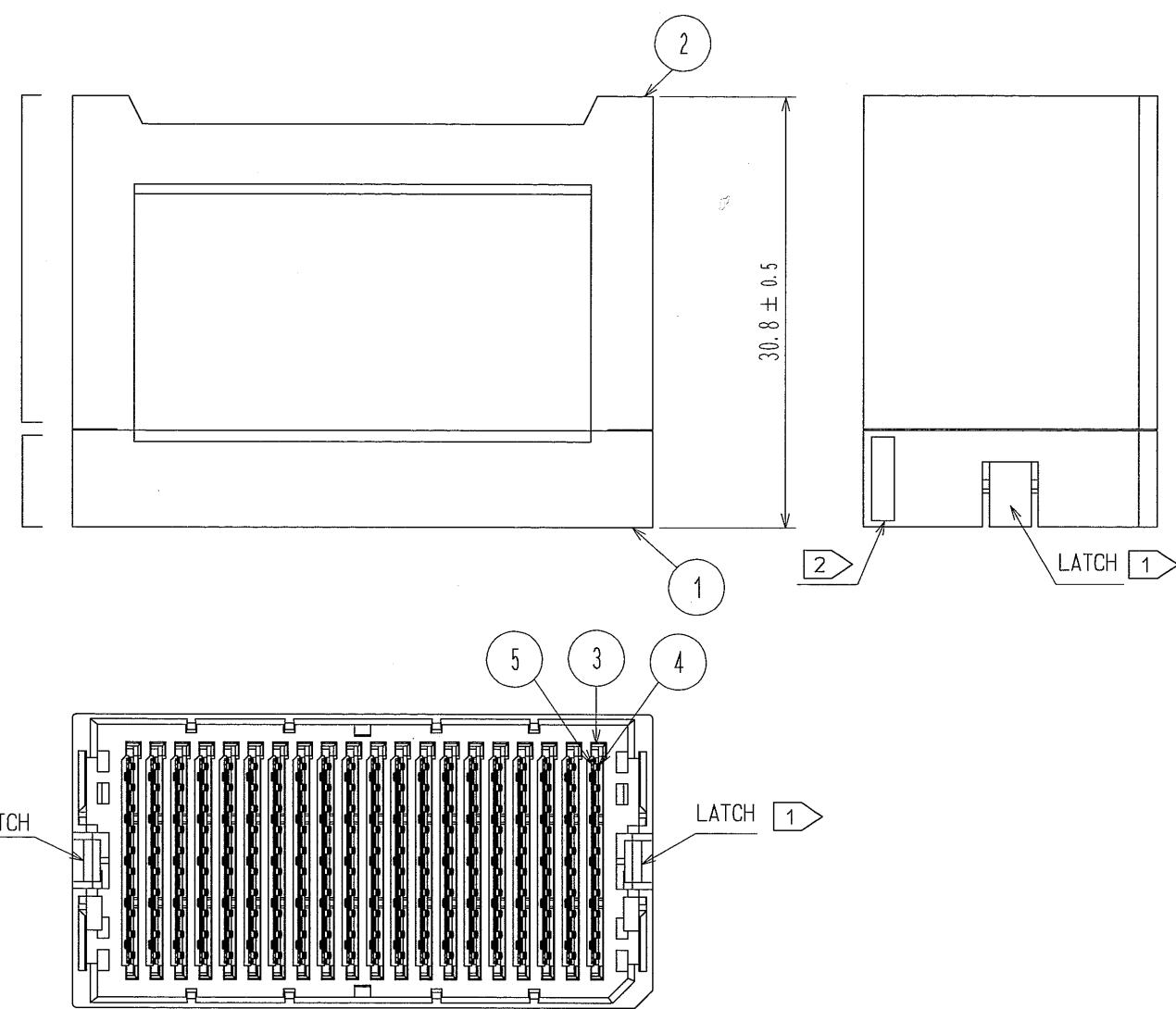


Fig. 1(FREE)

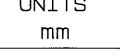


This technical diagram illustrates a connector assembly in cross-section. The assembly consists of a central vertical stack of pins and a housing. The top part of the diagram is labeled 'Mating Side' and the bottom part is labeled 'Mounting Side'. A vertical dimension line on the left indicates a 'Mated connector height' of  $31.6 \pm 0.25$ . A dimension line on the right indicates a 'Contact wipe' distance of  $0.9 \pm 0.3$ . The top and bottom edges of the housing are marked with hatching, and the central vertical stack of pins is shown with internal cross-hatching.

### Mating Cross Section (Free)

NOTE.

- 1. Mounting side is mated with the receptacle: IT3M-200S-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\*-200S-BGA(\*\*) solder joints.
- 4. More information of this product is available in HIROSE document :ETAD-F0347 "IT3 design guideline".
- 5. This product consists of 200 signal lines and 180 ground lines.
- 6. 40pcs of this products are packed in a soft tray.

3	LCP	BLACK	UL94V-0				
2	LCP	GRAY	UL94V-0	5	Copper Alloy	CONTACT AREA:NICKEL(1.5μm)+GOLD (0.76μm)	
1	PBT	BLACK	UL94V-0	4	Copper Alloy	CONTACT AREA:NICKEL(1.5μm)+GOLD (0.76μm)	
NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
UNITS mm		SCALE 2 : 1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
 <b>HIROSE</b> <b>ELECTRIC</b> <b>CO., LTD.</b>	APPROVED : T. MATSUO 06/20/2008			DRAWING NO.	EDC-157071-01		
	CHECKED : T. MATSUO 06/20/2008			PART NO.	IT3-200P-32H(03)		
	DESIGNED : M. NAGATA 06/20/2008			CODE NO.	CL636-0115-1-03		
	DRAWN : M. NAGATA 06/20/2008						