

Oct.1.2025 Copyright 2025 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

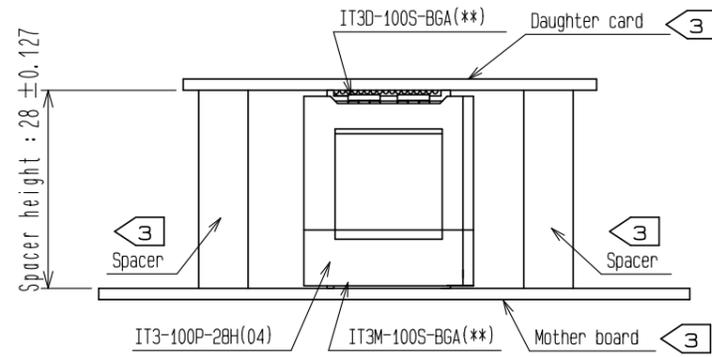
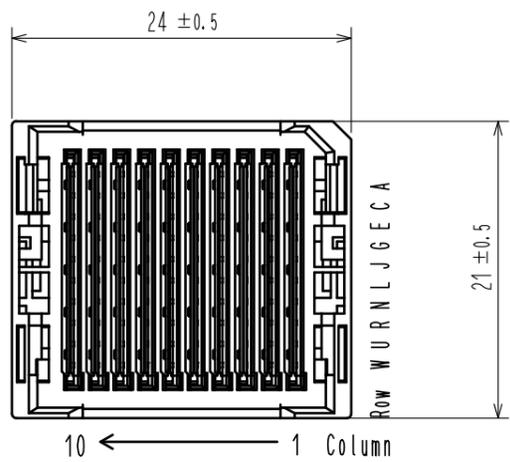
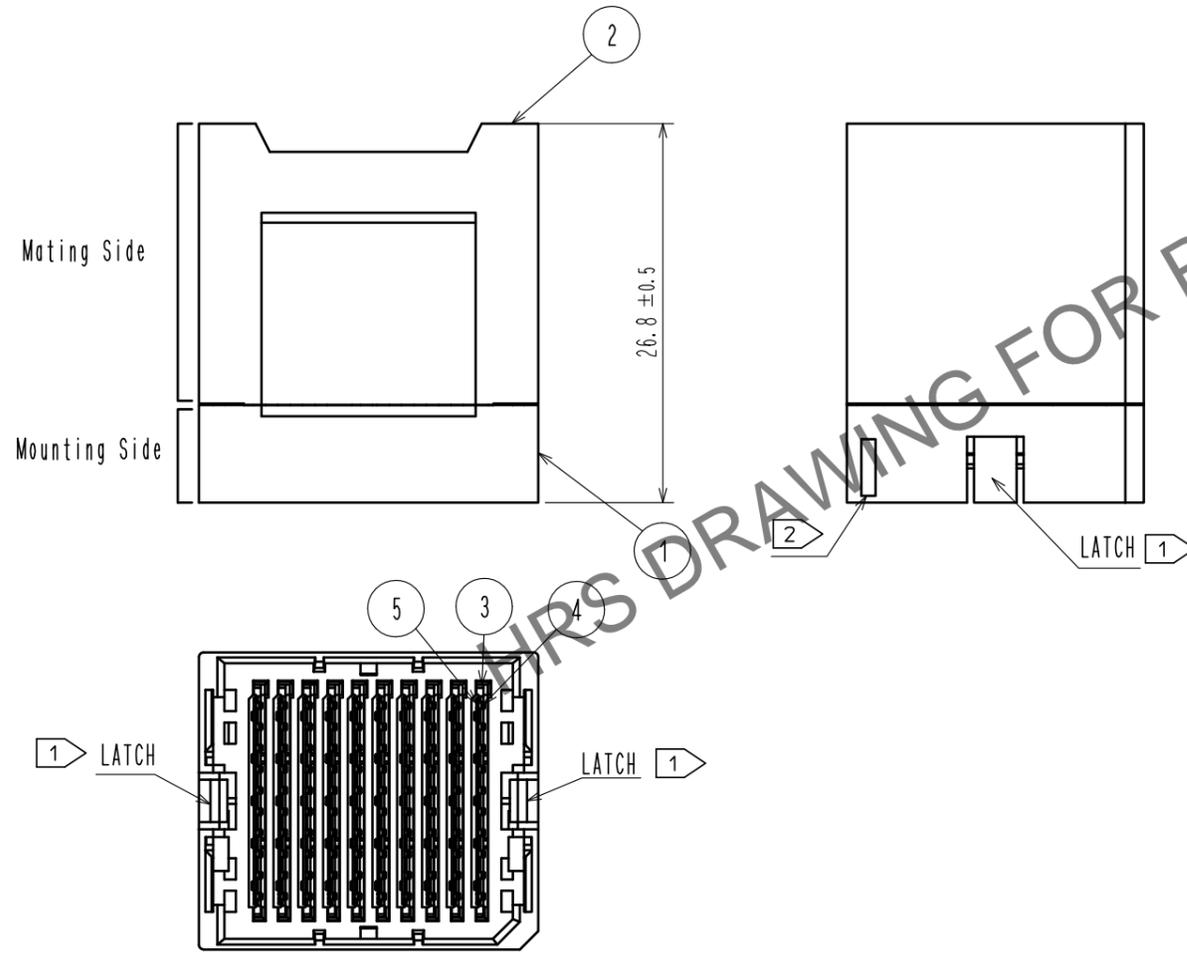


Fig. 1(FREE)



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. Please refer to 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 50pcs are packaged in a carton box.

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
DESIGNED		CHECKED		DATE		
APPROVED : MK. EZAKI		15. 08. 26		DRAWING NO.		EDC-157255-04-00
CHECKED : MK. EZAKI		15. 08. 26		PART NO.		IT3-100P-28H(04)
DESIGNED : TF. SUGAWARA		15. 08. 26		CODE NO.		CL636-0170-0-04
DRAWN : KT. AIZAWA		15. 08. 26				