

Jan.1.2026 Copyright 2026 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.

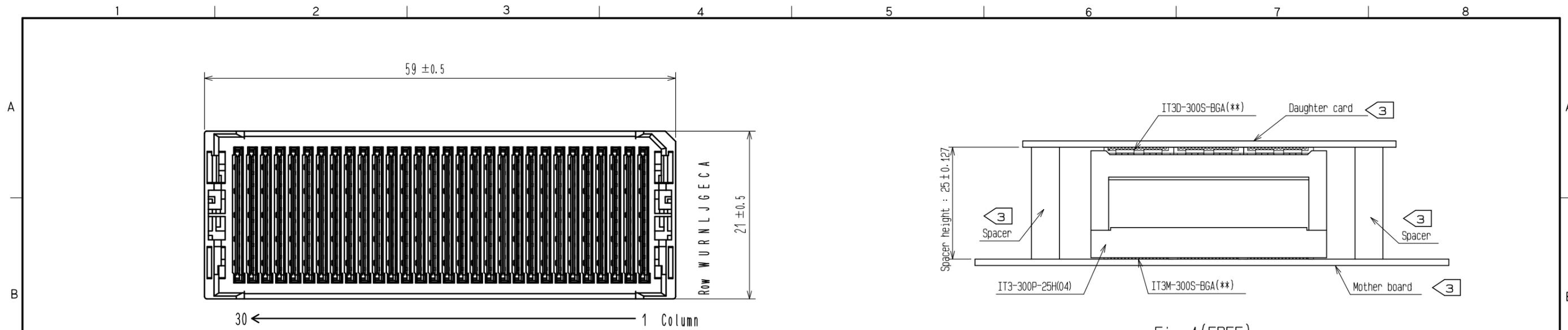
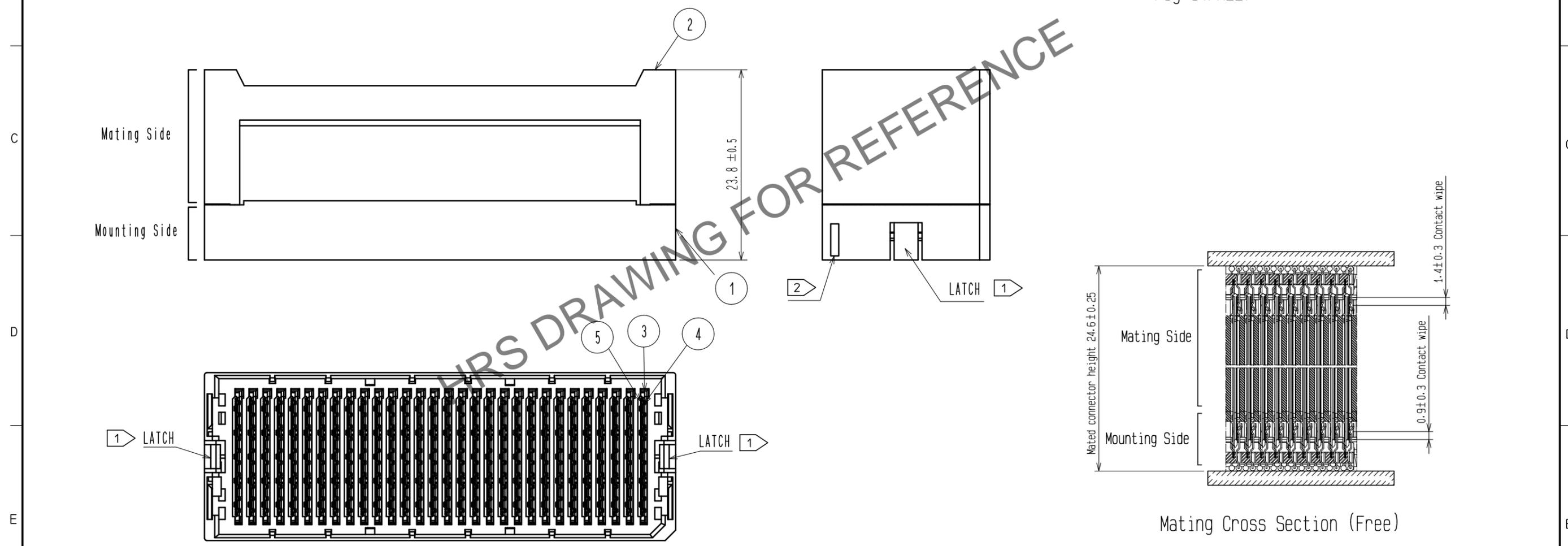


Fig.1(FREE)



Mating Cross Section (Free)

- NOTE.
- 1 Mounting side is mated with the receptacle:IT3M-300S-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\*-300S-BGA(\*\*) solder joints.
  - 4. Please refer to HIROSE document: ETAD-F0347 'IT3 design guideline'.
  - 5. This product consists of 300 signal lines and 270 ground lines.
  - 6. 30pcs of this products are packed in a soft tray.
  - 7. Standard package of 60pcs are packaged in a carton box.

3	LCP	BLACK	UL94V-0	5	Copper Alloy	CONTACT AREA:NICKEL(1.5μm)+GOLD (0.76μm)
2	LCP	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-157245-04-00	
CHECKED :MK. EZAKI			15.08.26		PART NO. IT3-300P-25H(04)	
DESIGNED :TF. SUGAWARA			15.08.26		CODE NO. CL636-0160-6-04	
DRAWN :KT. AIZAWA			15.08.26			