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

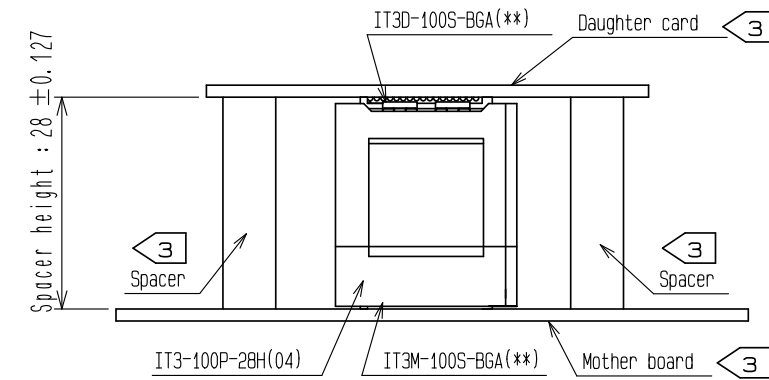
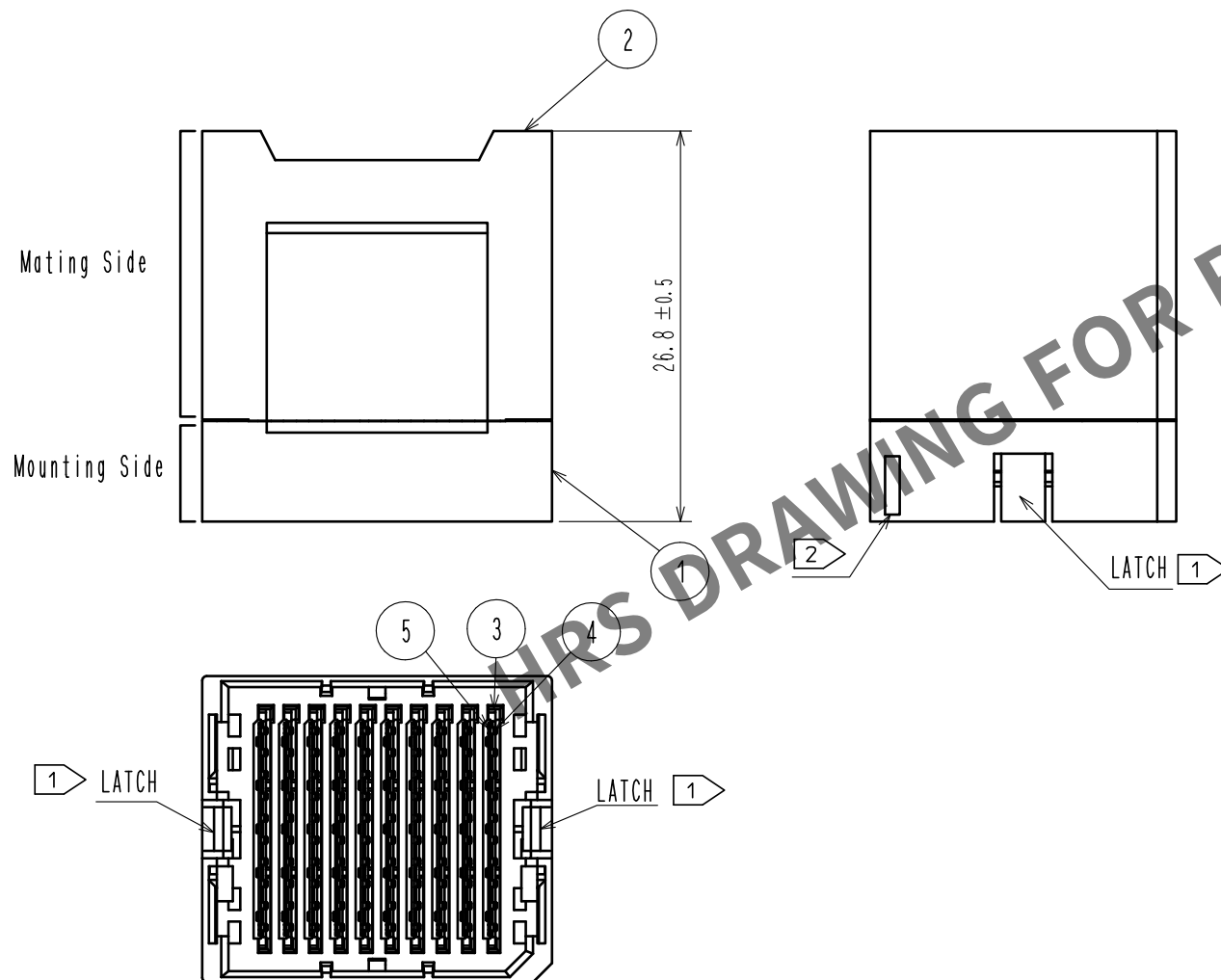
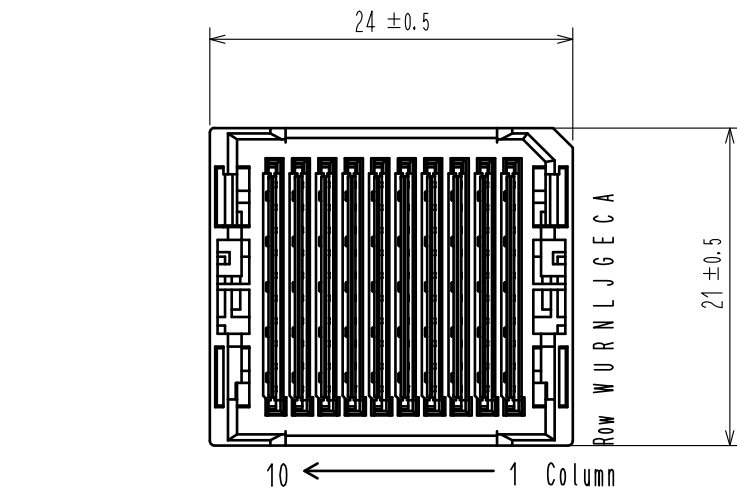
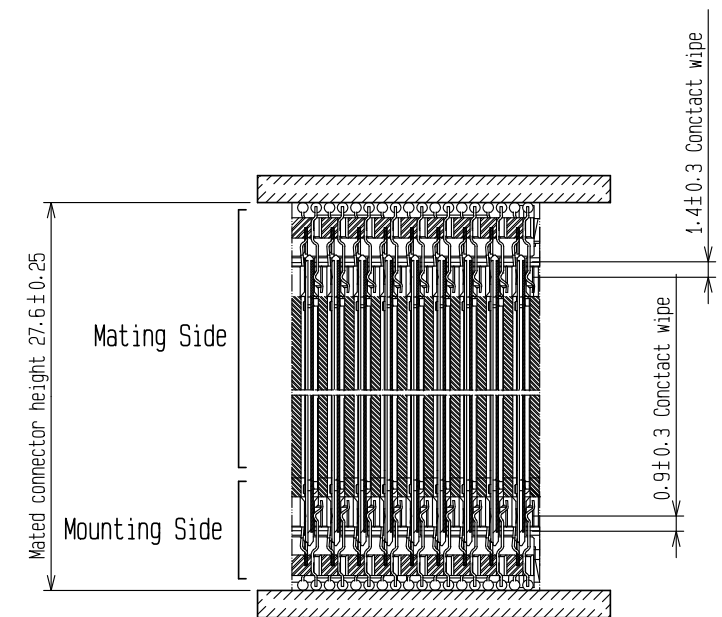


Fig.1(FREE)



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 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						
2	PBT	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	
HIROSE ELECTRIC CO., LTD.		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					