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

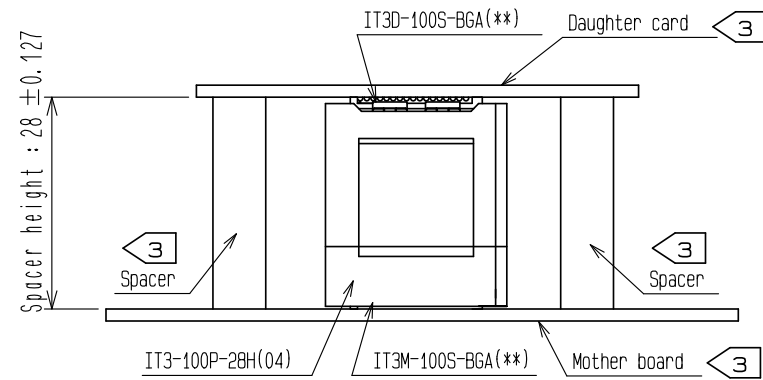
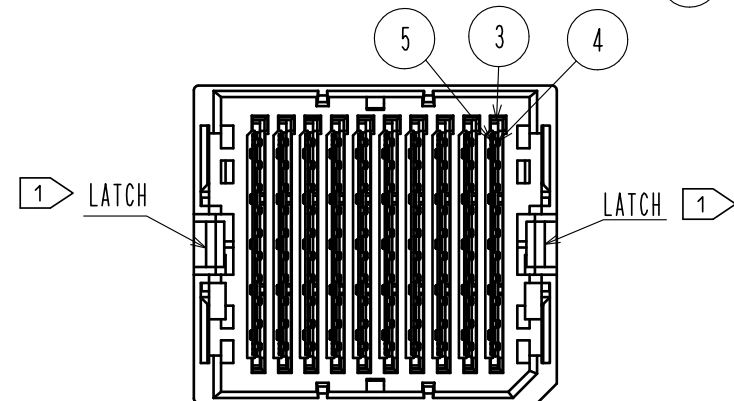
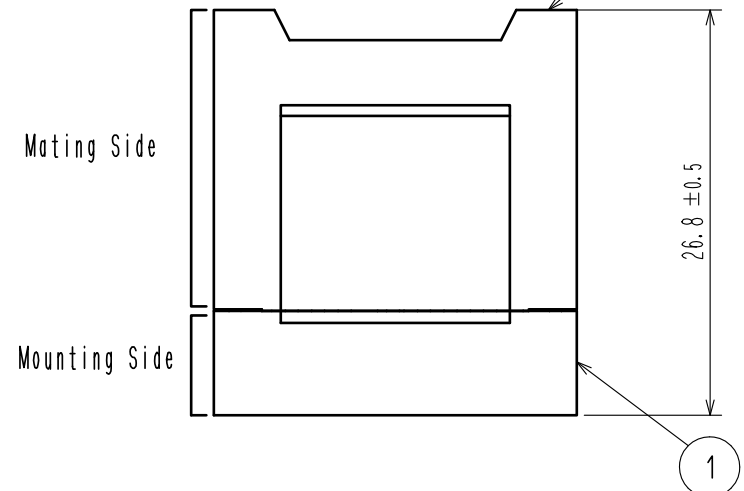
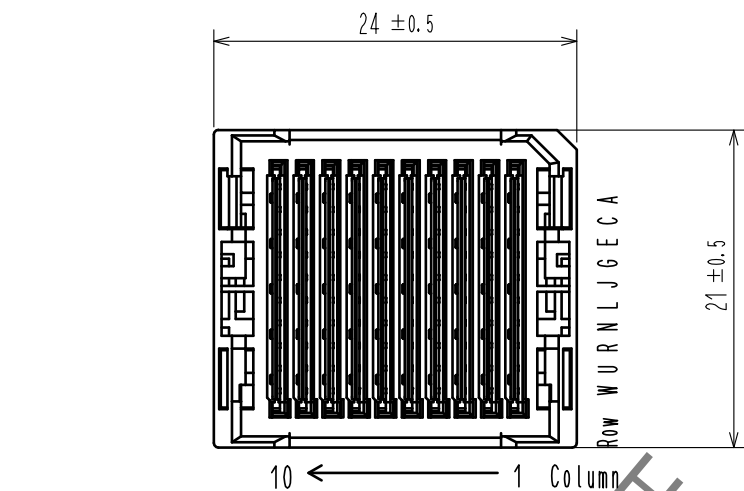
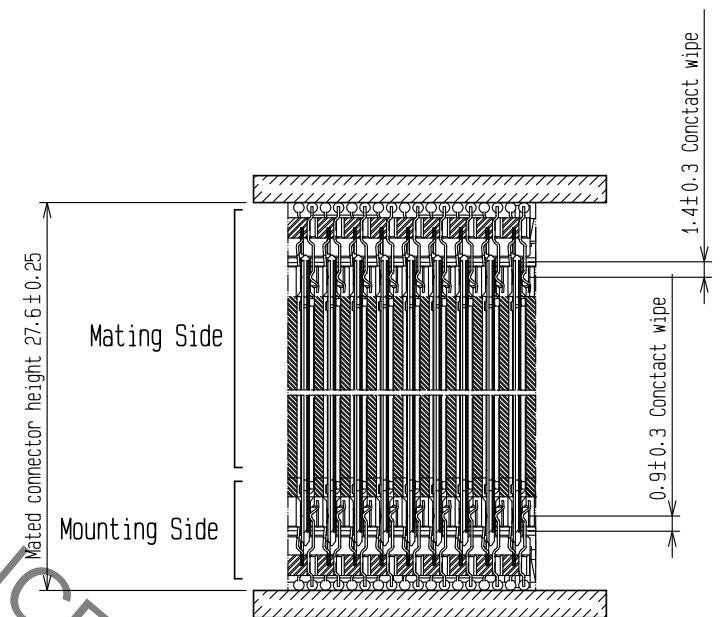


Fig. 1(FREE)



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			

Mouser Electronics

Authorized Distributor

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