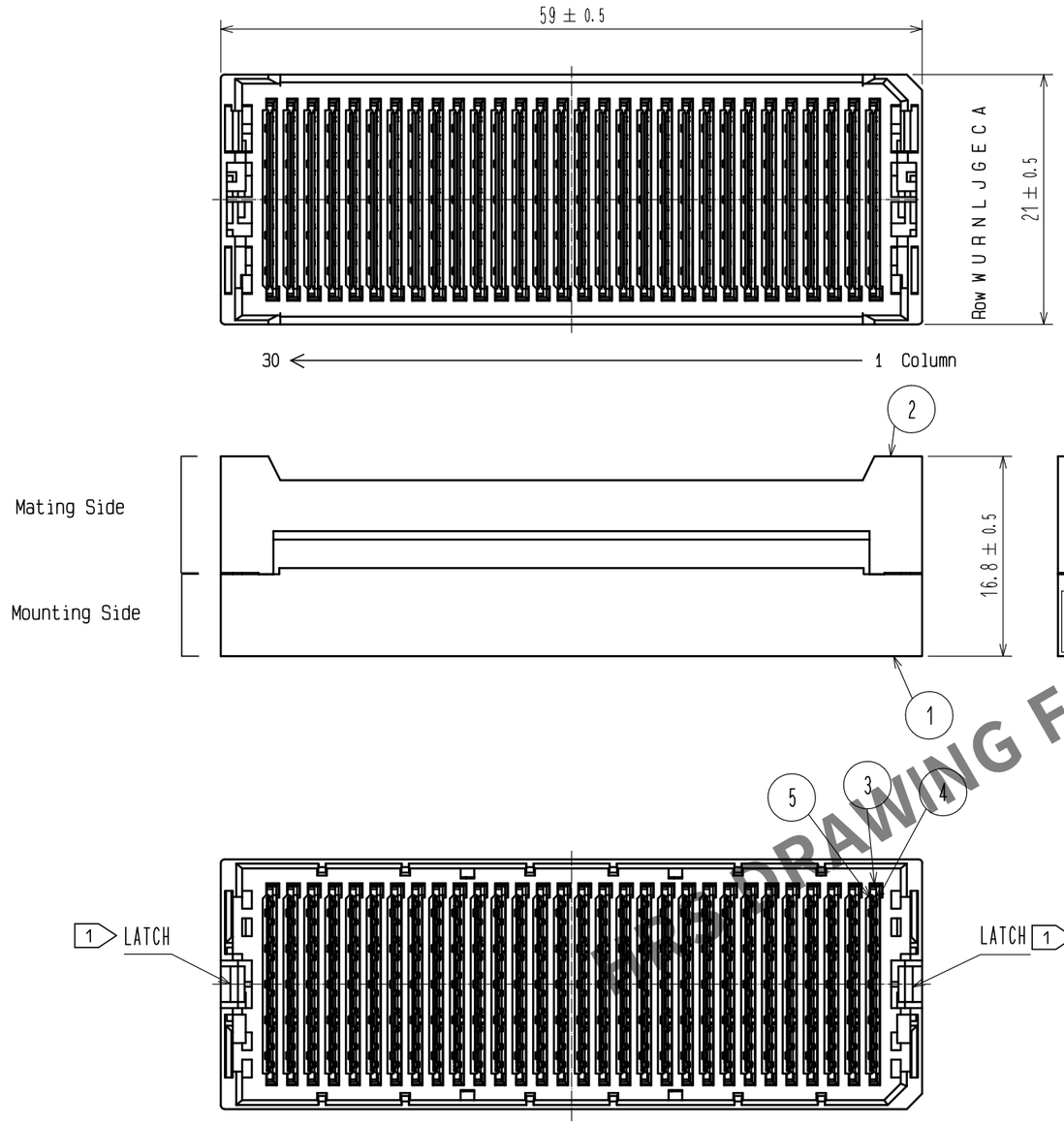
May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



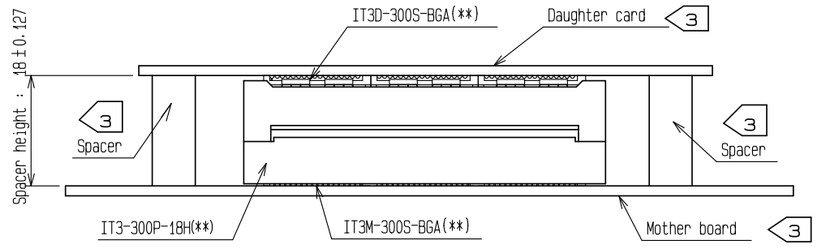
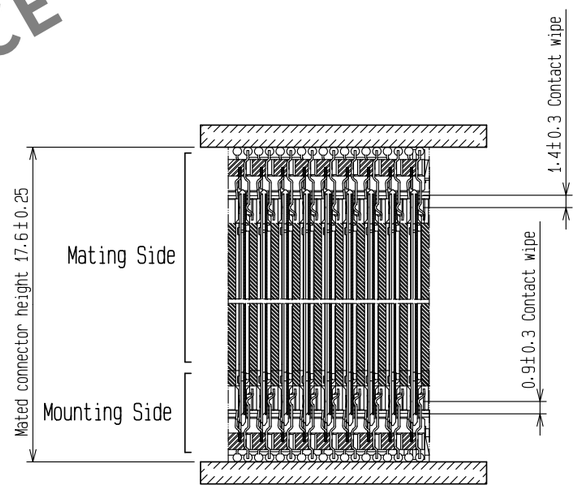


Fig.1(FREE)



Mating Cross Section (Free)

THIS DRAWING FOR REFERENCE

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.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
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)

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	0				

HIROSE ELECTRIC CO., LTD.

APPROVED	: TM. MATSUO	17. 05. 30	DRAWING NO.	EDC-334220-03-00
CHECKED	: MK. EZAKI	17. 05. 30	PART NO.	IT3-300P-18H(03)
DESIGNED	: KT. AIZAWA	17. 05. 30		
DRAWN	: KT. AIZAWA	17. 05. 30	CODE NO.	CL636-0254-8-03

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FORM HC0011-5-7