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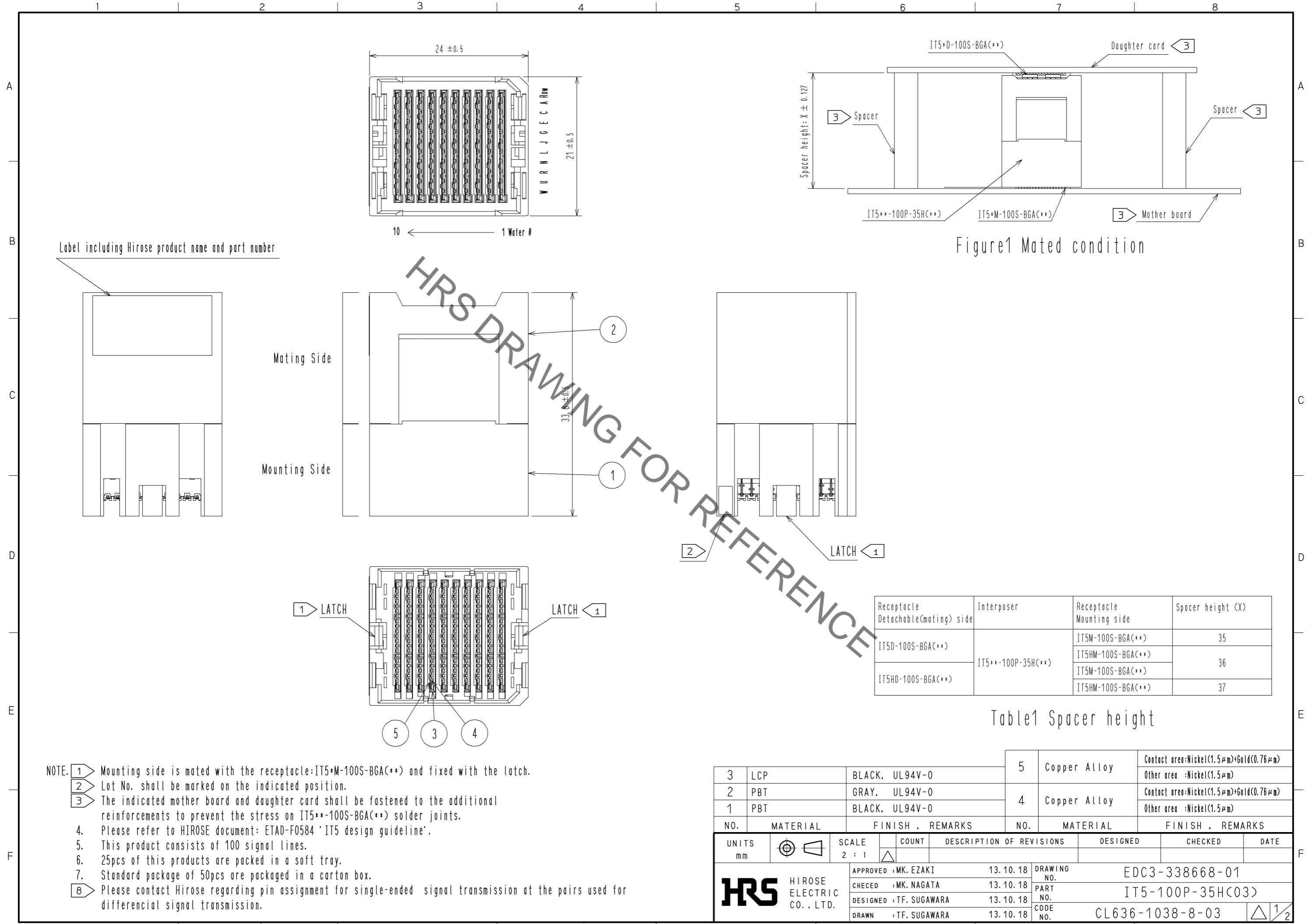


Figure1 Mated condition

Mating Side  
 Mounting Side

Receptacle Detachable(mating) side	Interposer	Receptacle Mounting side	Spacer height (X)
IT5D-100S-BGA(**)	IT5+-100P-35H(**)	IT5M-100S-BGA(**)	35
		IT5HM-100S-BGA(**)	36
IT5H-100S-BGA(**)		37	
IT5HD-100S-BGA(**)			IT5HM-100S-BGA(**)

Table1 Spacer height

- NOTE.
- 1 Mounting side is mated with the receptacle:IT5+M-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 IT5+-100S-BGA(\*\*) solder joints.
  - 4 Please refer to HIROSE document: ETAD-F0584 'IT5 design guideline'.
  - 5 This product consists of 100 signal lines.
  - 6 25pcs of this products are packed in a soft tray.
  - 7 Standard package of 50pcs are packaged in a carton box.
  - 8 Please contact Hirose regarding pin assignment for single-ended signal transmission at the pairs used for differential signal transmission.

NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
3	LCP	BLACK.	UL94V-0	5	Copper Alloy		Contact area:Nickel(1.5μm)+Gold(0.76μm) Other area :Nickel(1.5μm)
2	PBT	GRAY.	UL94V-0	4	Copper Alloy		Contact area:Nickel(1.5μm)+Gold(0.76μm) Other area :Nickel(1.5μm)
1	PBT	BLACK.	UL94V-0				

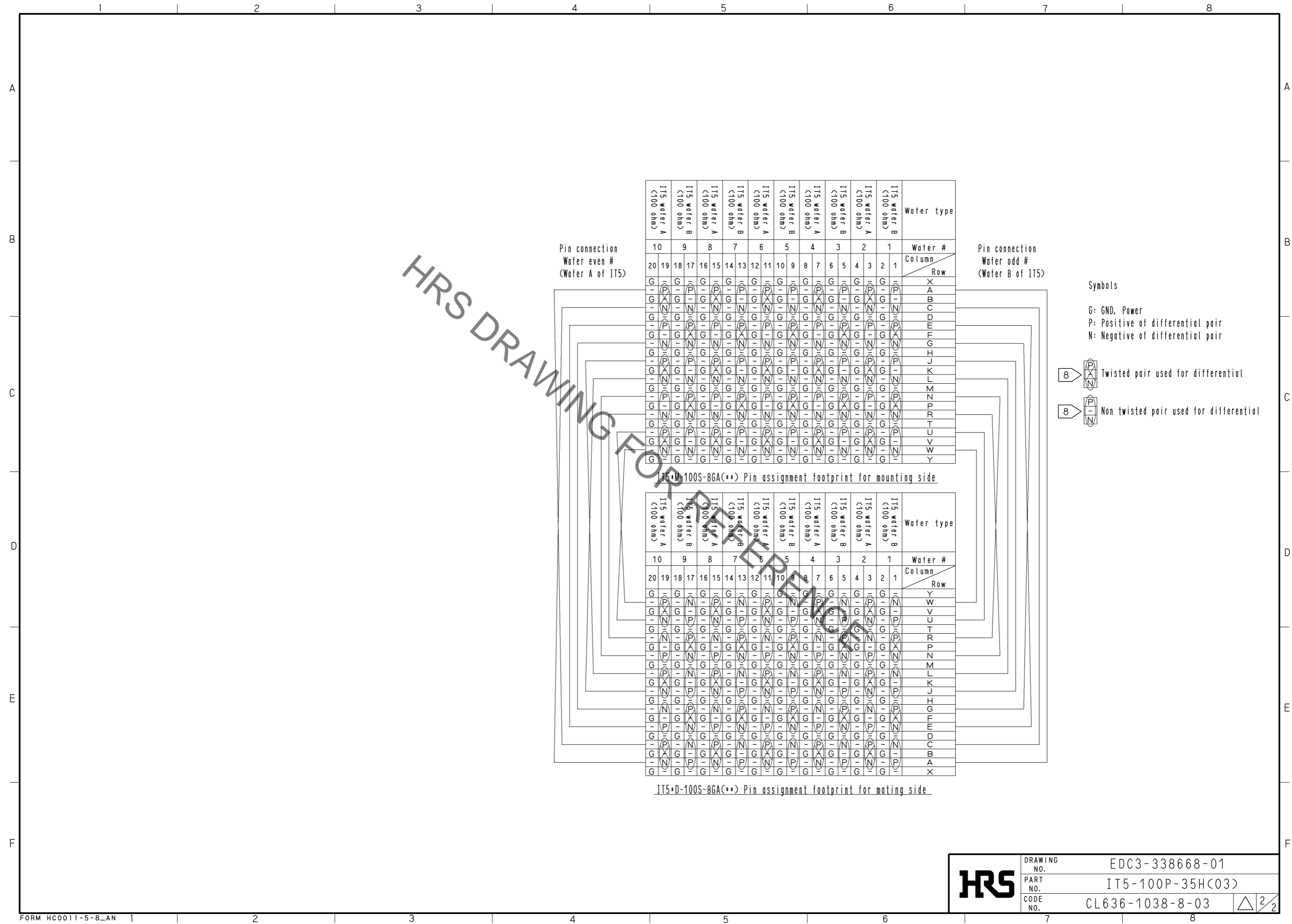
  

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	△				

<b>HRS</b> HIROSE ELECTRIC CO., LTD.	APPROVED :	MK. EZAKI	13.10.18	DRAWING NO.	EDC3-338668-01	
	CHECED :	MK. NAGATA	13.10.18	PART NO.	IT5-100P-35H(03)	
	DESIGNED :	TF. SUGAWARA	13.10.18	CODE NO.	CL636-1038-8-03	
	DRAWN :	TF. SUGAWARA	13.10.18			

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HRS DRAWING FOR PREPARED

<b>HRS</b>	DRAWING NO.	EDC3-338668-01
	PART NO.	IT5-100P-35H(C03)
	CODE NO.	CL636-1038-8-03

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