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

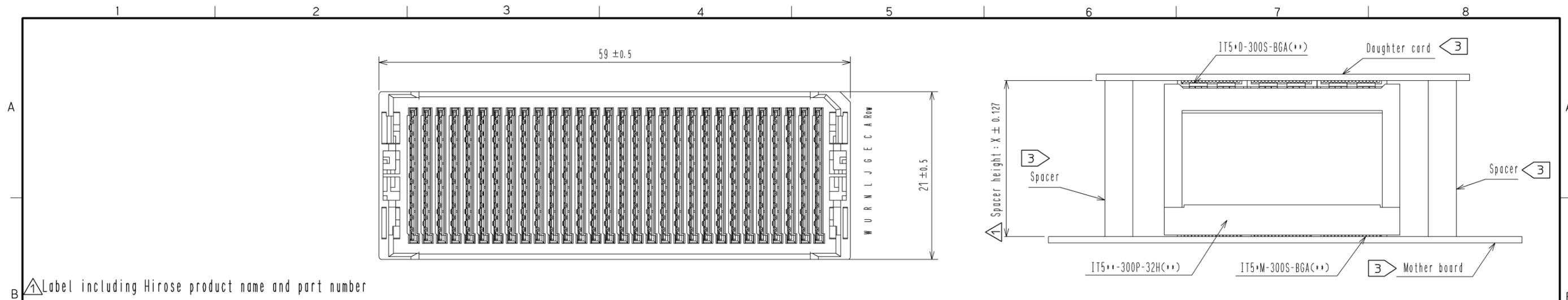
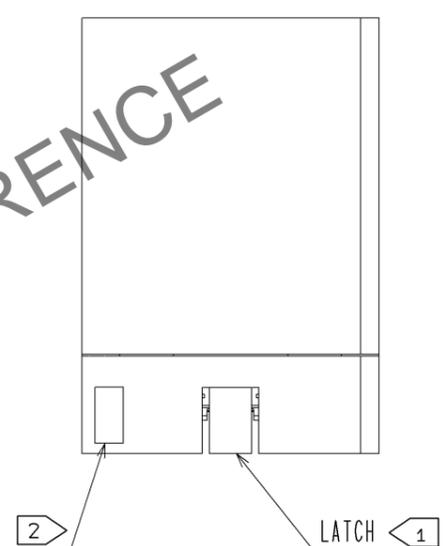
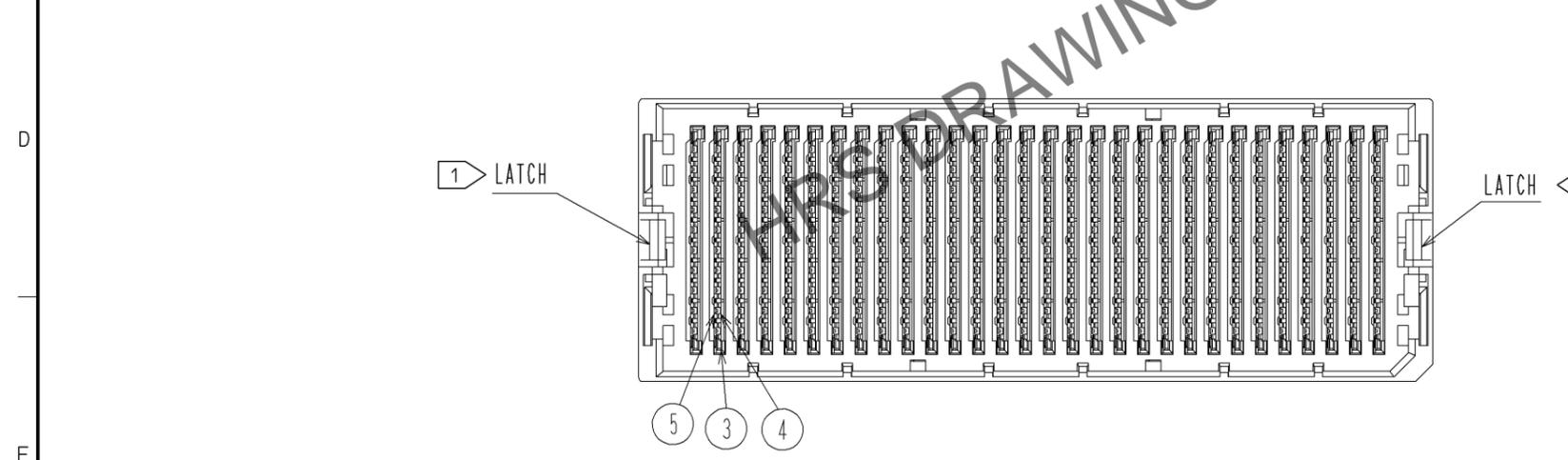
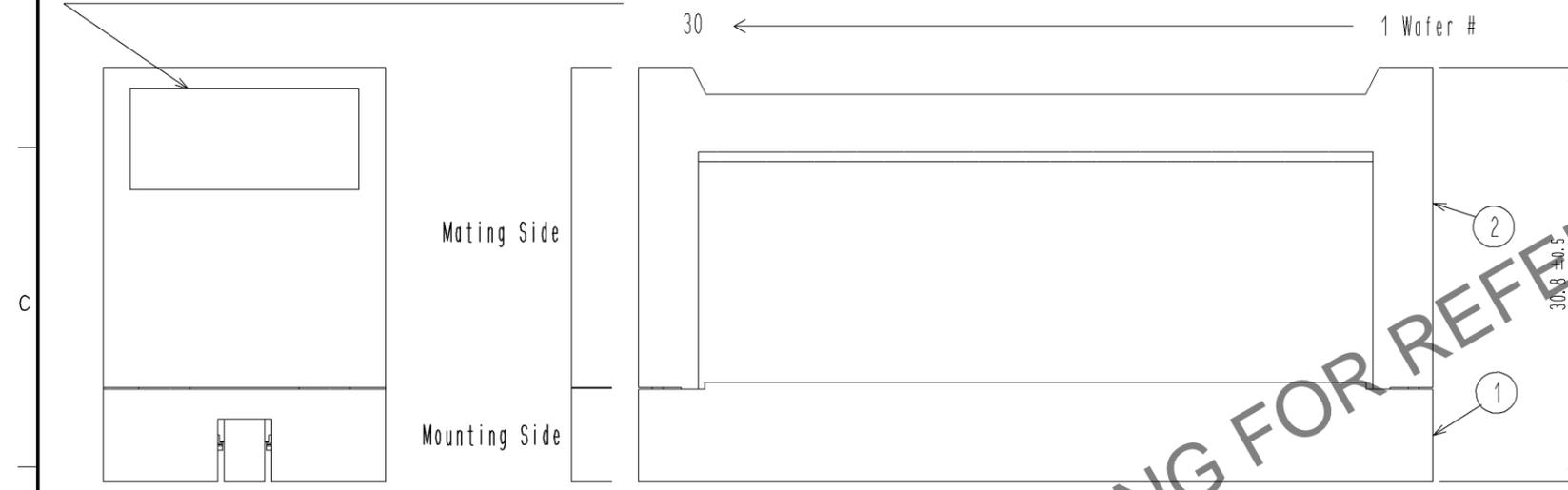


Fig.1 (FREE)



Receptacle Detachable(mating) side	Interposer	Receptacle Mounting side	Spacer height(X)
IT5D-300S-BGA(**)	IT5+-300P-32H(**)	IT5M-300S-BGA(**)	32
IT5HD-300S-BGA(**)		IT5HM-300S-BGA(**)	33
			IT5M-300S-BGA(**)
		IT5HM-300S-BGA(**)	

Table1 Spacer height

- NOTE.
- 1 Mounting side is mated with the receptacle:IT5\*M-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 IT5+-300S-BGA(\*\*) solder joints.
  - 4 Please refer to HIROSE document: ETAD-F0584 'IT5 design guideline'.
  - 5 This product consists of 300 signal lines.
  - 6 30pcs of this products are packed in a soft tray.
  - 7 Standard package of 30pcs 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.

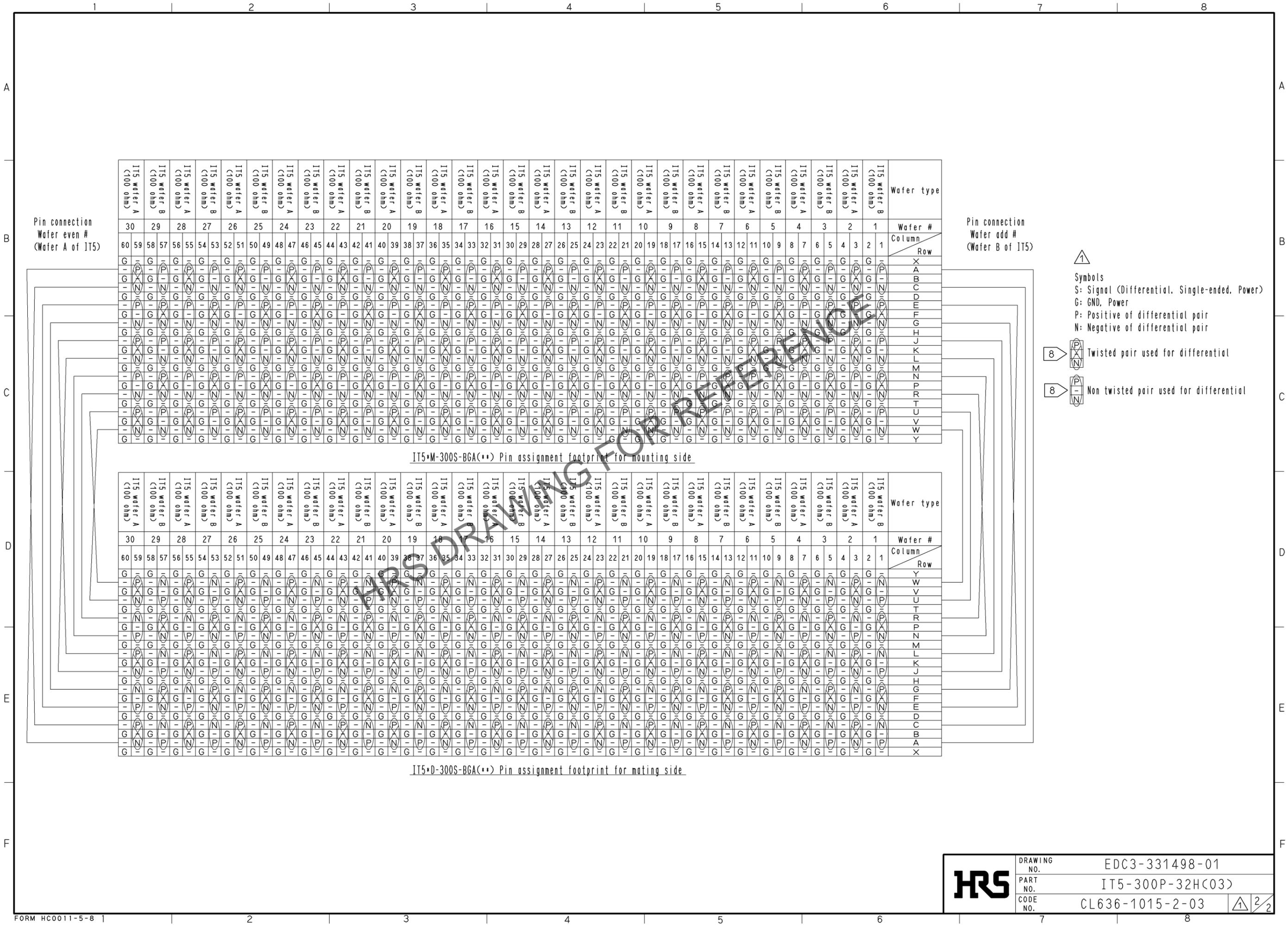
NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
3	LCP	BLACK	UL94V-0	5	Copper Alloy		Contact area:Nickel(1.5μm)+Gold(0.76μm) Other area:Nickel(1.5μm)
2	LCP	GRAY	UL94V-0	4	Copper Alloy		Contact area:Nickel(1.5μm)+Gold(0.76μm) Other area:Nickel(1.5μm)
1	PBT	BLACK	UL94V-0				

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	7	DIS-F-007074	TF. SUGAWARA	MK. EZAKI	13. 11. 13

APPROVED	DATE	DRAWING NO.
T. MATSUO	10. 04. 27	EDC3-331498-01
CHECKED	DATE	PART NO.
T. MATSUO	10. 04. 27	IT5-300P-32H(03)
DESIGNED	DATE	CODE NO.
T. KIKUCHI	10. 04. 27	CL636-1015-2-03
DRAWN	DATE	
T. KIKUCHI	10. 04. 27	



<b>HRS</b>	DRAWING NO.	EDC3-331498-01
	PART NO.	IT5-300P-32H(C03)
	CODE NO.	CL636-1015-2-03
		2