

DRAWING FOR REFERENCE: This is subject to change without notice
08/11/2012

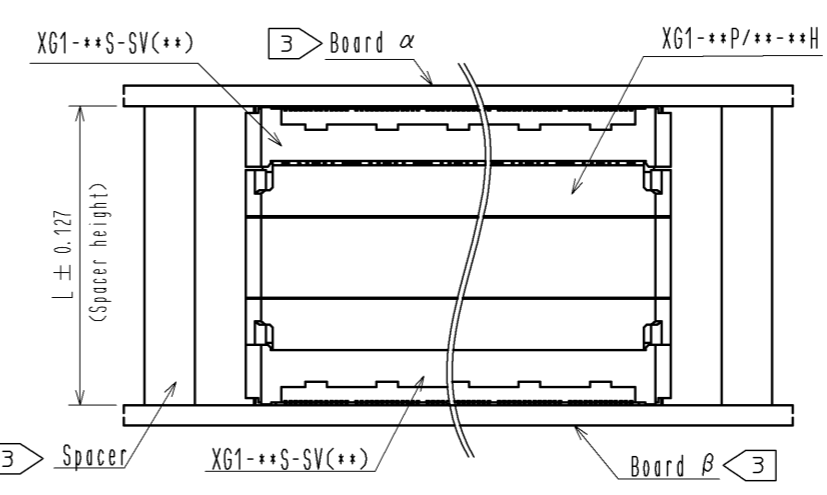
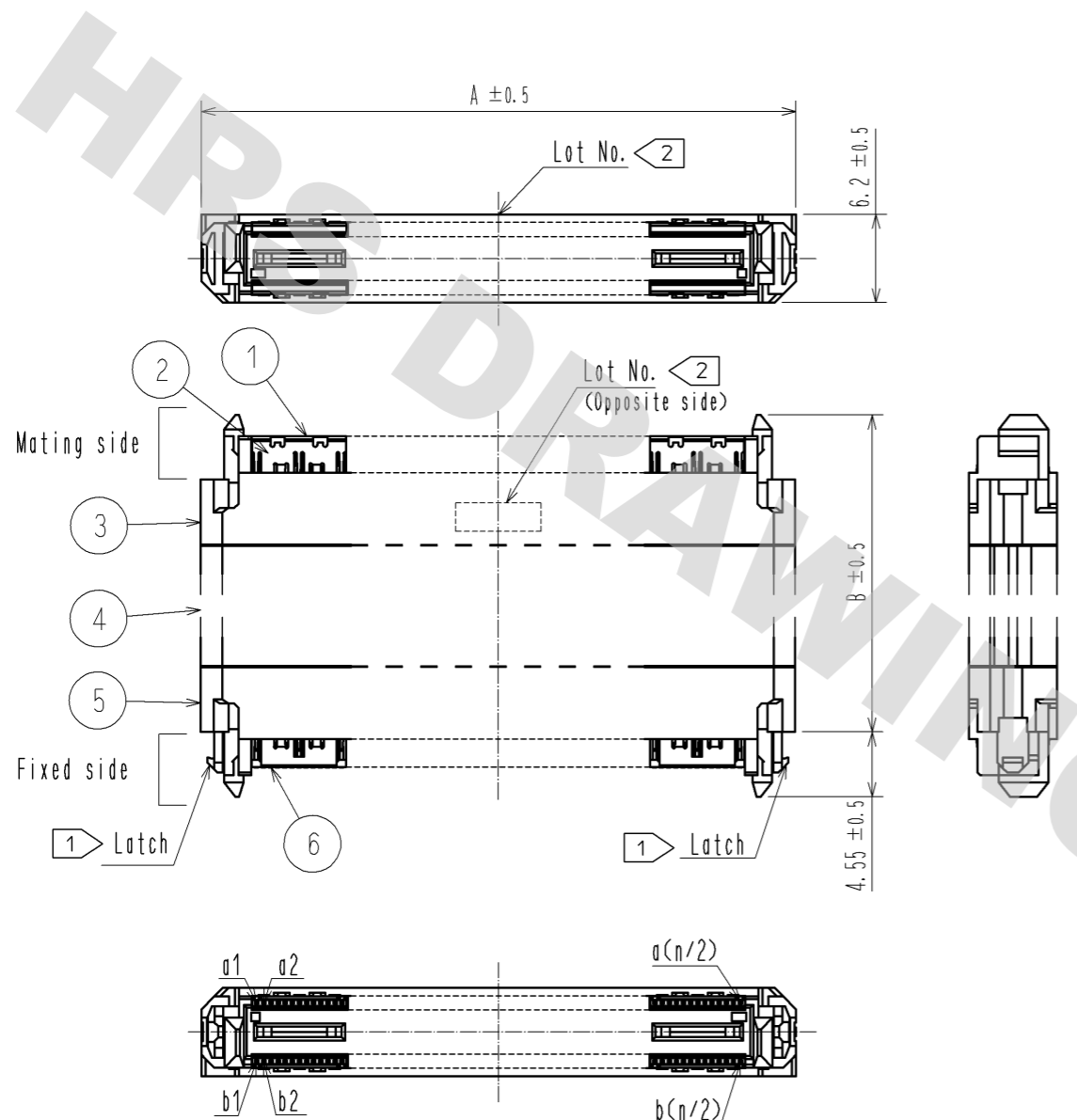


Fig.1 Engagement figure with spacer (Free)

4 Table.1 Pin assignment

Blade Type	Pin No.	Pin assignment
Differential (100Ω)	a1/b1	GROUND
	a2/b2	SIGNAL
	a3/b3	SIGNAL
	a4/b4	SIGNAL
	a5/b5	SIGNAL
	a6/b6	SIGNAL
	a7/b7	GROUND
	a8/b8	SIGNAL
	a9/b9	SIGNAL
	a10/b10	SIGNAL
	a11/b11	SIGNAL
	a12/b12	SIGNAL
	a13/b13	GROUND
	a14/b14	GROUND
	a15/b15	SIGNAL
	a16/b16	SIGNAL
	a17/b17	SIGNAL
	a18/b18	SIGNAL
	a19/b19	SIGNAL
	a20/b20	GROUND
	a21/b21	SIGNAL
	a22/b22	SIGNAL
	a23/b23	SIGNAL
	a24/b24	SIGNAL
	a25/b25	SIGNAL
	a26/b26	GROUND
⋮	⋮	⋮
a(n/2-1)/b(n/2-1)	SIGNAL	
a(n/2)/b(n/2)	GROUND	

5 Table.2 Dimentions

Stacking height (L)	No. of pos. (n)	Part No.	Dimentions		Stacking height (L)	No. of pos. (n)	Part No.	Dimentions	
			A	B				A	B
25	52	XG1-52P/12-25H	20.8	17.3	38	52	XG1-52P/12-38H	20.8	30.3
	78	XG1-78P/18-25H	27.8			78	XG1-78P/18-38H	27.8	
	104	XG1-104P/24-25H	34.8			104	XG1-104P/24-38H	34.8	
	130	XG1-130P/30-25H	41.8			130	XG1-130P/30-38H	41.8	
	156	XG1-156P/36-25H	51.8			156	XG1-156P/36-38H	51.8	
	208	XG1-208P/48-25H	65.8			208	XG1-208P/48-38H	65.8	
260	XG1-260P/60-25H	79.8	260	XG1-260P/60-38H	79.8				
30	52	XG1-52P/12-30H	20.8	22.3					
	78	XG1-78P/18-30H	27.8						
	104	XG1-104P/24-30H	34.8						
	130	XG1-130P/30-30H	41.8						
	156	XG1-156P/36-30H	51.8						
	208	XG1-208P/48-30H	65.8						
260	XG1-260P/30-30H	79.8							

- Note.
- 1 Mounting side is mated with the receptacle : XG1-**-S-SV(**) and fixed with the latch.
 - 2 Lot No. shall be marked on the indicated position.
 - 3 The indicated board alpha and beta shall be fastened to the additional reinforcements to prevent the stress on XG1-**-S-SV(**) solder joints.
 - 4 Pin assignment is shown in Table 1.
 - 5 Table 2 indicated dimentions of A and B.

3	PA	BEIGE	UL94V-0	6	PHOSPHOR BRONZE	CONTACT AREA : Ni1μm + Au0.2μm
2	PHOSPHOR BRONZE	Ni1μm + Au0.03μm		5	PA	BLACK UL94V-0
1	LCP	BEIGE	UL94V-0	4	PA	BLACK UL94V-0
NO.	MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 2 : 1	COUNT 	DESCRIPTION OF REVISIONS		DESIGNED CHECKED DATE
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : HS. OKAWA	10.05.07	DRAWING NO. EDC3-331585-00		
		CHECKED : MK. EZAKI	10.05.07	PART NO. XG1-**-P/**-**-**H		
		DESIGNED : TS. OSHIDA	10.05.07	CODE NO.		
		DRAWN : TS. OSHIDA	10.05.07			