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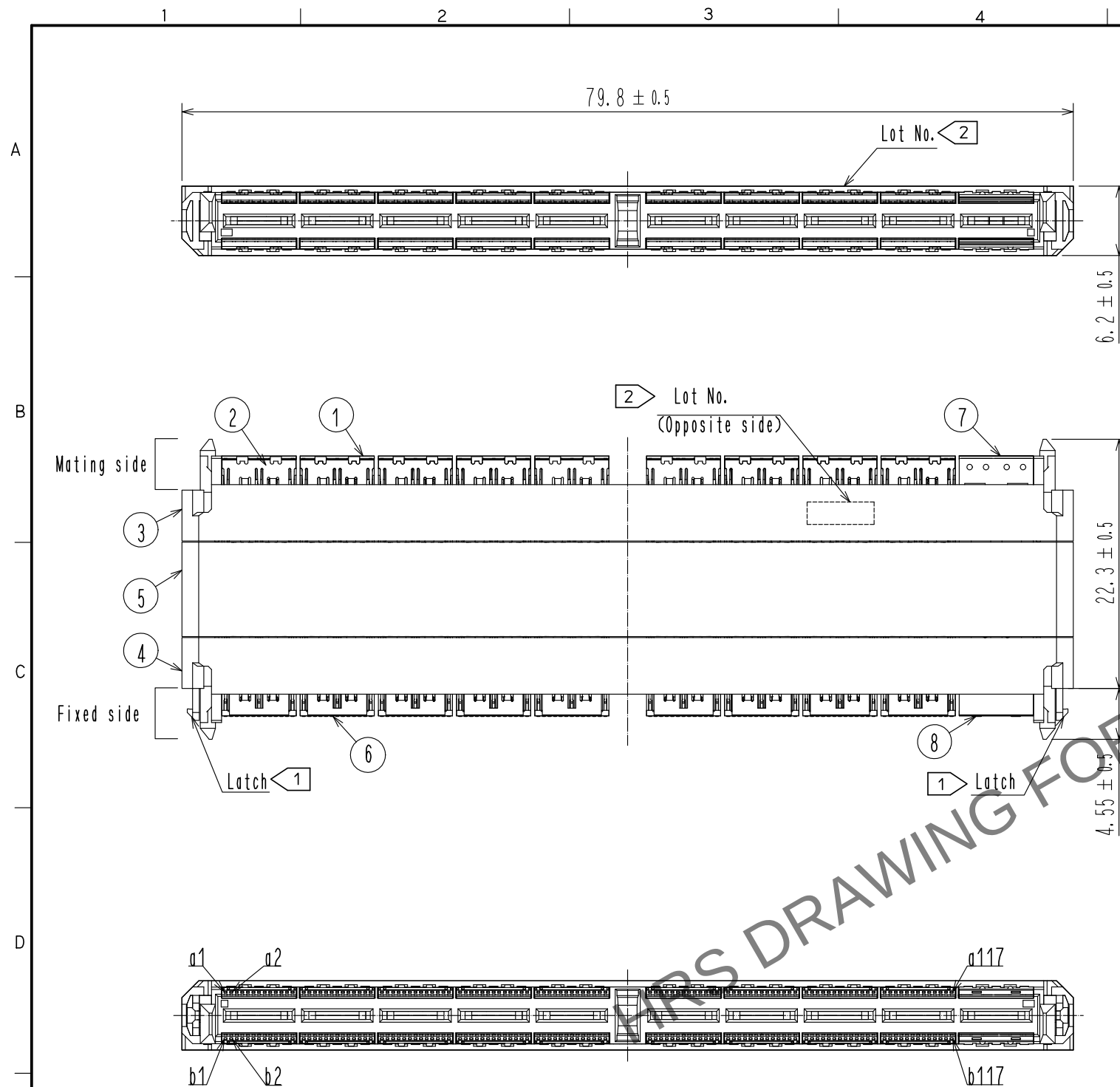


Fig.1 Recommended Board-to-Board distance with spacer(Free)

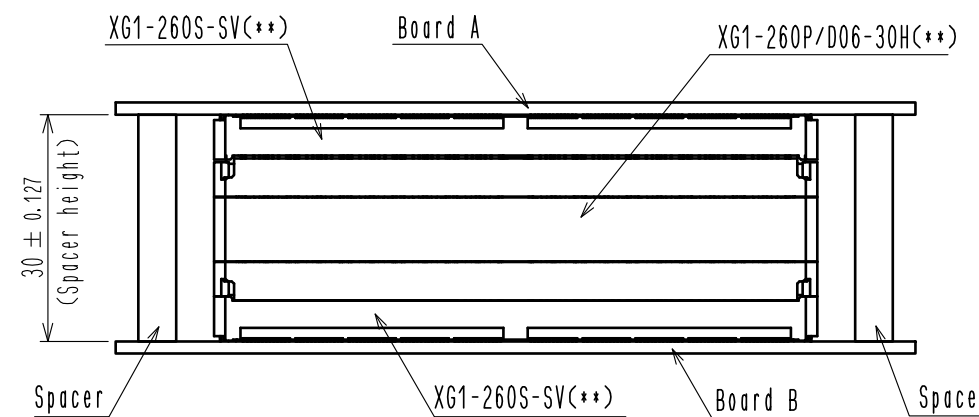


Fig.2 Mating cross section (Free)

- Note.
- 1 Mounting side is mated with the receptacle : XG1-260S-SV(**) and fixed with the latch.
 - 2 Lot No. shall be marked on the indicated position.
 - 3 The indicated board A and B shall be fastened to the additional reinforcements to prevent the stress on XG1-260S-SV(**) solder joints.
 - 4 This product consists of 180 signal lines, 54 ground lines, 4 power lines. Pin assignment is shown in Table1.2.
 - 5 21pcs of this products are packed in a soft tray. See Fig.5 for details.

4	PA	BLACK UL94V-0	9	PS	(TRAY)
3	PA	BEIGE UL94V-0	8	COPPER ALLOY	CONTACT AREA: NiP1 μ m + AuP0.76 μ m
2	COPPER ALLOY	NiP1 μ m + AuP0.03 μ m	7	LCP	BEIGE UL94V-0
1	LCP	BEIGE UL94V-0	6	COPPER ALLOY	CONTACT AREA: NiP1 μ m + AuP0.76 μ m
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 2 : 1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED
	HIROSE ELECTRIC CO., LTD.	APPROVED : MK. EZAKI	17. 03. 10	DRAWING NO.	EDC-336391-03-00
		CHECKED : MK. EZAKI	17. 03. 10	PART NO.	XG1-260P/D06-30H(03)
		DESIGNED : TF. SUGAWARA	17. 03. 10	CODE NO.	CL624-0619-5-03
		DRAWN : TF. SUGAWARA	17. 03. 10		

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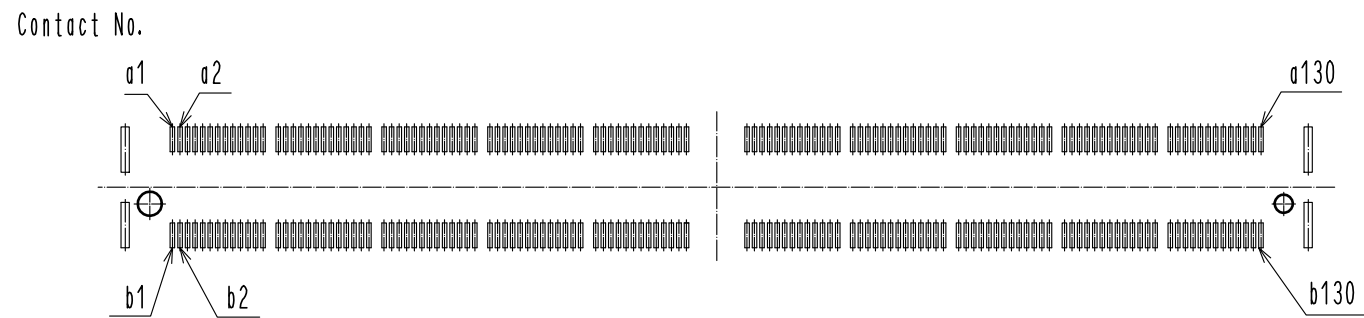


Fig. 3 Land pattern for XG1-260S-SV(**) (FREE)

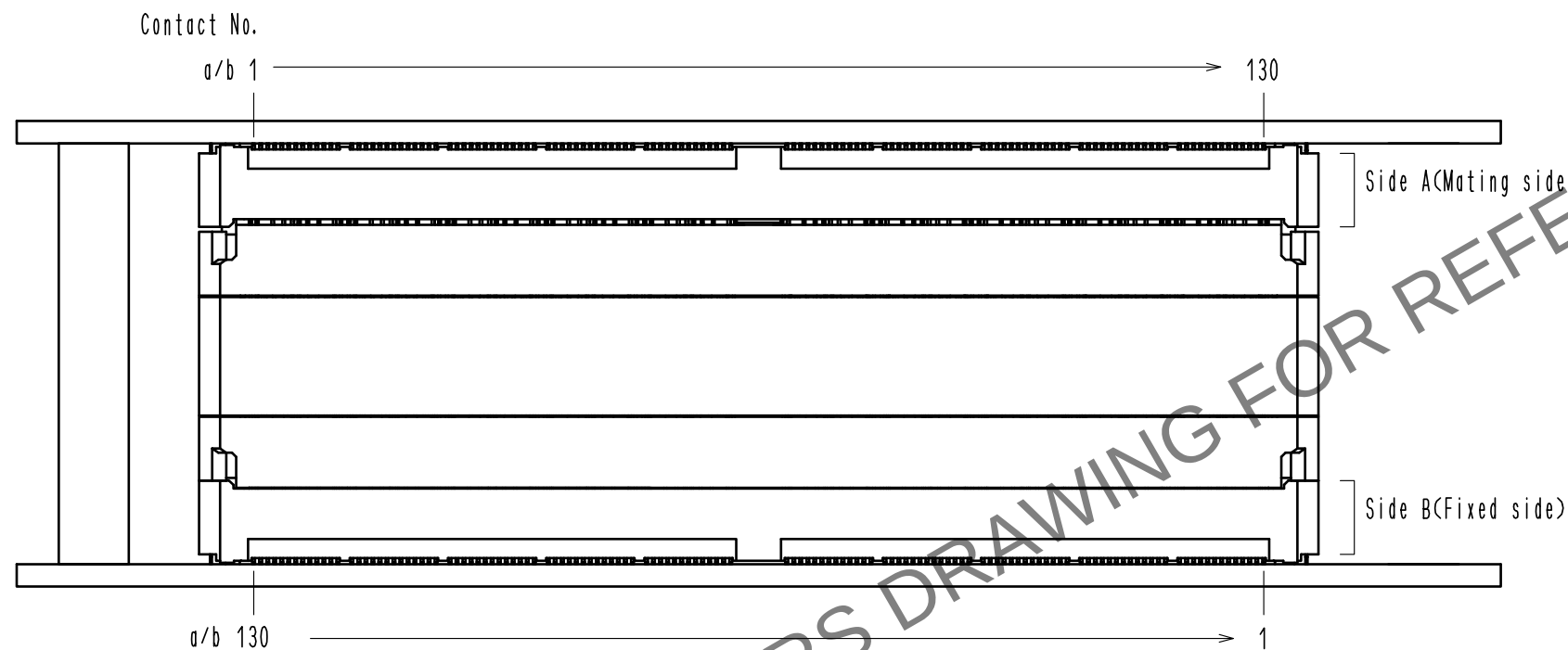


Fig. 4 (FREE)

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Table.1 Pin assignment(for row a)

Blade type	Contact No.	Pin assignment
	Side A - Side B	
Differential (100 Ω)	a1 - a130	Ground
	a2 - a129	Signal
	a3 - a128	Signal
	a4 - a127	Signal
	a5 - a126	Signal
	a6 - a125	Signal
	a7 - a124	Ground
	a8 - a123	Signal
	a9 - a122	Signal
	a10 - a121	Signal
	a11 - a120	Signal
	a12 - a119	Signal
	a13 - a118	Ground
Differential (100 Ω)	a105 - a26	Ground
	a106 - a25	Signal
	a107 - a24	Signal
	a108 - a23	Signal
	a109 - a22	Signal
	a110 - a21	Signal
	a111 - a20	Ground
	a112 - a19	Signal
	a113 - a18	Signal
	a114 - a17	Signal
	a115 - a16	Signal
	a116 - a15	Signal
	a117 - a14	Ground
Power	a118 - a13	Power
	a119 - a12	
	a120 - a11	
	a121 - a10	
	a122 - a9	
	a123 - a8	Power
	a124 - a7	
	a125 - a6	
	a126 - a5	
	a127 - a4	
	a128 - a3	
	a129 - a2	
	a130 - a1	

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Table.2 Pin assignment(for row b)

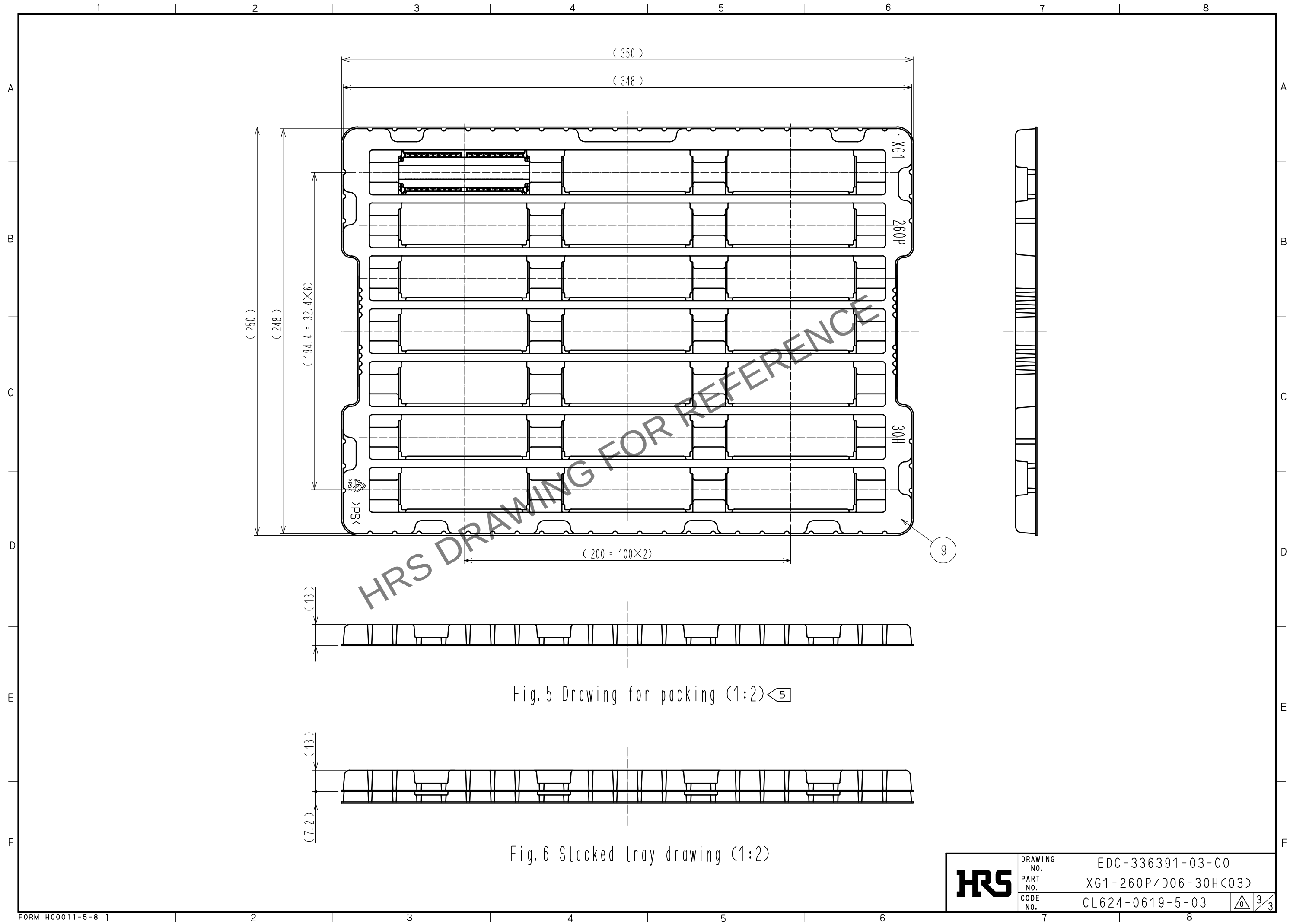
Blade type	Contact No.	Pin assignment
	Side A - Side B	
Differential (100 Ω)	b1 - b130	Ground
	b2 - b129	Signal
	b3 - b128	Signal
	b4 - b127	Signal
	b5 - b126	Signal
	b6 - b125	Signal
	b7 - b124	Ground
	b8 - b123	Signal
	b9 - b122	Signal
	b10 - b121	Signal
	b11 - b120	Signal
	b12 - b119	Signal
	b13 - b118	Ground
Differential (100 Ω)	b105 - b26	Ground
	b106 - b25	Signal
	b107 - b24	Signal
	b108 - b23	Signal
	b109 - b22	Signal
	b110 - b21	Signal
	b111 - b20	Ground
	b112 - b19	Signal
	b113 - b18	Signal
	b114 - b17	Signal
	b115 - b16	Signal
	b116 - b15	Signal
	b117 - b14	Ground
Power	b118 - b13	Power
	b119 - b12	
	b120 - b11	
	b121 - b10	
	b122 - b9	
	b123 - b8	Power
	b124 - b7	
	b125 - b6	
	b126 - b5	
	b127 - b4	
	b128 - b3	
	b129 - b2	
	b130 - b1	

HRS

DRAWING NO.	EDC-336391-03-00
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