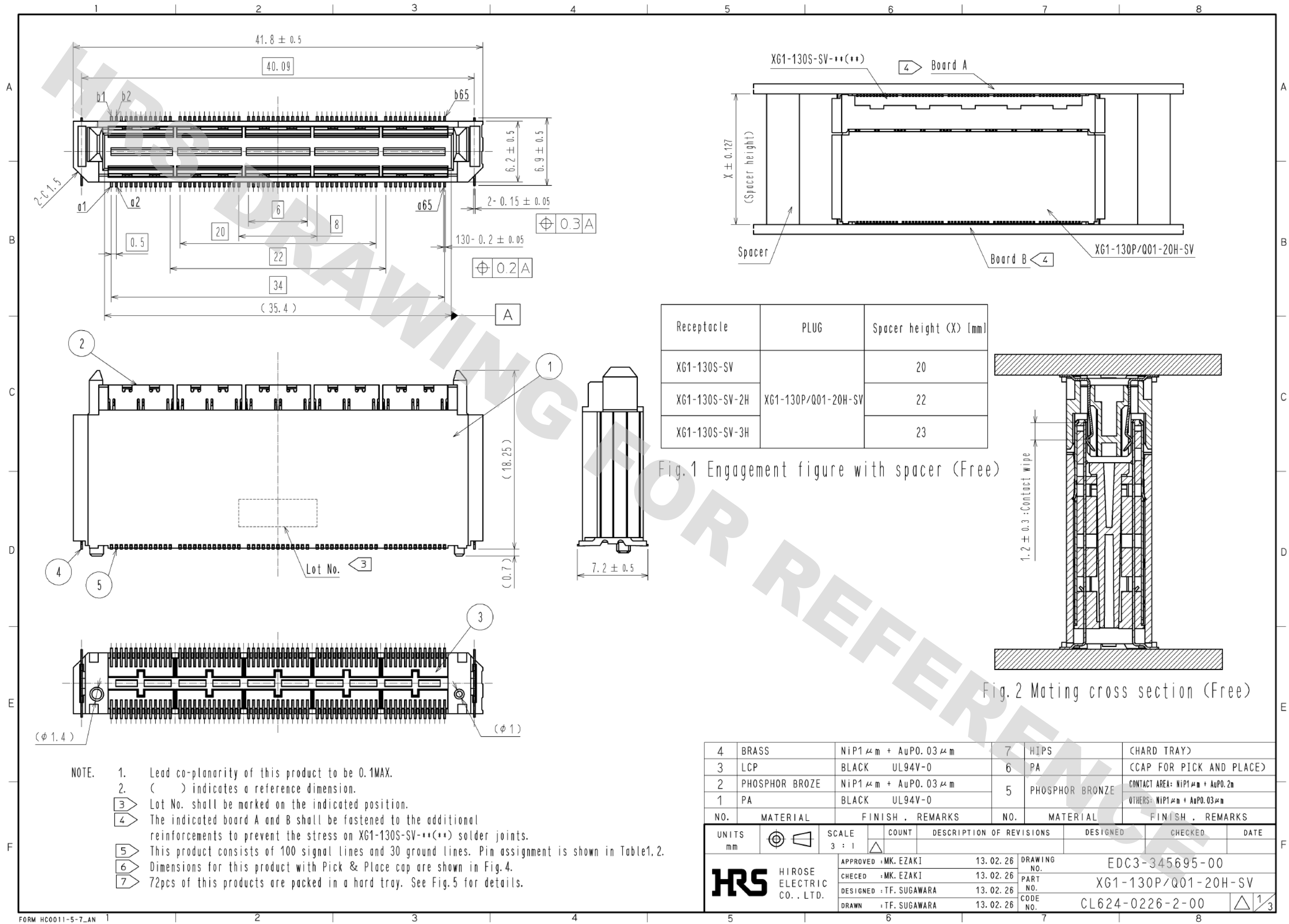


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Receptacle	PLUG	Spacer height (X) [mm]
XG1-130S-SV	XG1-130P/Q01-20H-SV	20
XG1-130S-SV-2H		22
XG1-130S-SV-3H		23

Fig.1 Engagement figure with spacer (Free)

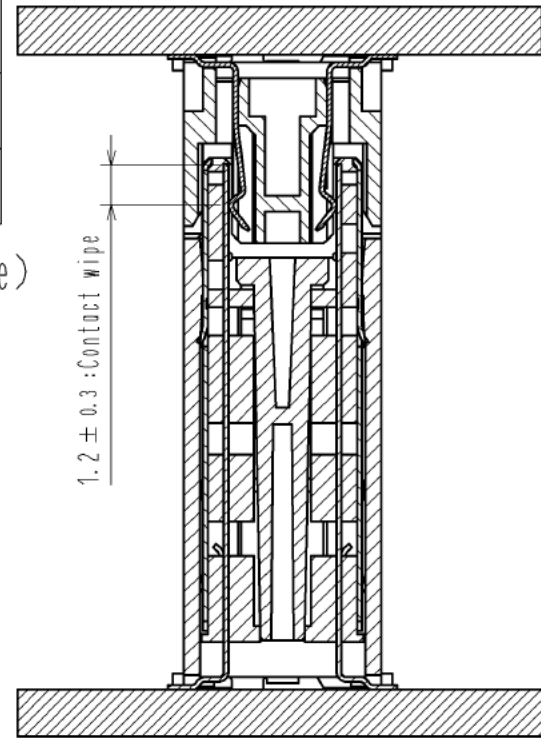
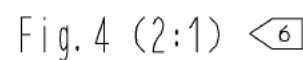


Fig.2 Mating cross section (Free)

- NOTE.
- Lead co-planarity of this product to be 0.1MAX.
 - () indicates a reference dimension.
 - Lot No. shall be marked on the indicated position.
 - The indicated board A and B shall be fastened to the additional reinforcements to prevent the stress on XG1-130S-SV-*(**) solder joints.
 - This product consists of 100 signal lines and 30 ground lines. Pin assignment is shown in Table1,2.
 - Dimensions for this product with Pick & Place cap are shown in Fig.4.
 - 72pcs of this products are packed in a hard tray. See Fig.5 for details.

4	BRASS	NiP1 μ m + AuP0.03 μ m	7	HIPS	CHARD TRAY
3	LCP	BLACK UL94V-0	6	PA	CCAP FOR PICK AND PLACE
2	PHOSPHOR BROZE	NiP1 μ m + AuP0.03 μ m	5	PHOSPHOR BRONZE	CONTACT AREA: NiP1 μ m + AuP0.2n
1	PA	BLACK UL94V-0			OTHERS: NiP1 μ m + AuP0.03 μ m
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm					
SCALE 3 : 1					
COUNT					
DESCRIPTION OF REVISIONS					
DESIGNED					
CHECKED					
DATE					
APPROVED : MK. EZAKI 13.02.26					
CHECKED : MK. EZAKI 13.02.26					
DESIGNED : TF. SUGAWARA 13.02.26					
DRAWN : TF. SUGAWARA 13.02.26					
DRAWING NO. EDC3-345695-00					
PART NO. XG1-130P/Q01-20H-SV					
CODE NO. CL624-0226-2-00					
1/3					



Blade type	Contact No.	Pin assignment	Blade type	Contact No.	Pin assignment	Blade type	Contact No.	Pin assignment
Differential (85 Ω)	b1	Ground	Differential (85 Ω)	b27	Ground	Differential (85 Ω)	b53	Ground
	b2	Signal		b28	Signal		b54	Signal
	b3	Signal		b29	Signal		b55	Signal
	b4	Signal		b30	Signal		b56	Signal
	b5	Signal		b31	Signal		b57	Signal
	b6	Signal		b32	Signal		b58	Signal
	b7	Ground		b33	Ground		b59	Ground
	b8	Signal		b34	Signal		b60	Signal
	b9	Signal		b35	Signal		b61	Signal
	b10	Signal		b36	Signal		b62	Signal
	b11	Signal		b37	Signal		b63	Signal
	b12	Signal		b38	Signal		b64	Signal
	b13	Ground		b39	Ground		b65	Ground
Differential (85 Ω)	b14	Ground	Differential (85 Ω)	b40	Ground			
	b15	Signal		b41	Signal			
	b16	Signal		b42	Signal			
	b17	Signal		b43	Signal			
	b18	Signal		b44	Signal			
	b19	Signal		b45	Signal			
	b20	Ground		b46	Ground			
	b21	Signal		b47	Signal			
	b22	Signal		b48	Signal			
	b23	Signal		b49	Signal			
	b24	Signal		b50	Signal			
	b25	Signal		b51	Signal			
	b26	Ground		b52	Ground			

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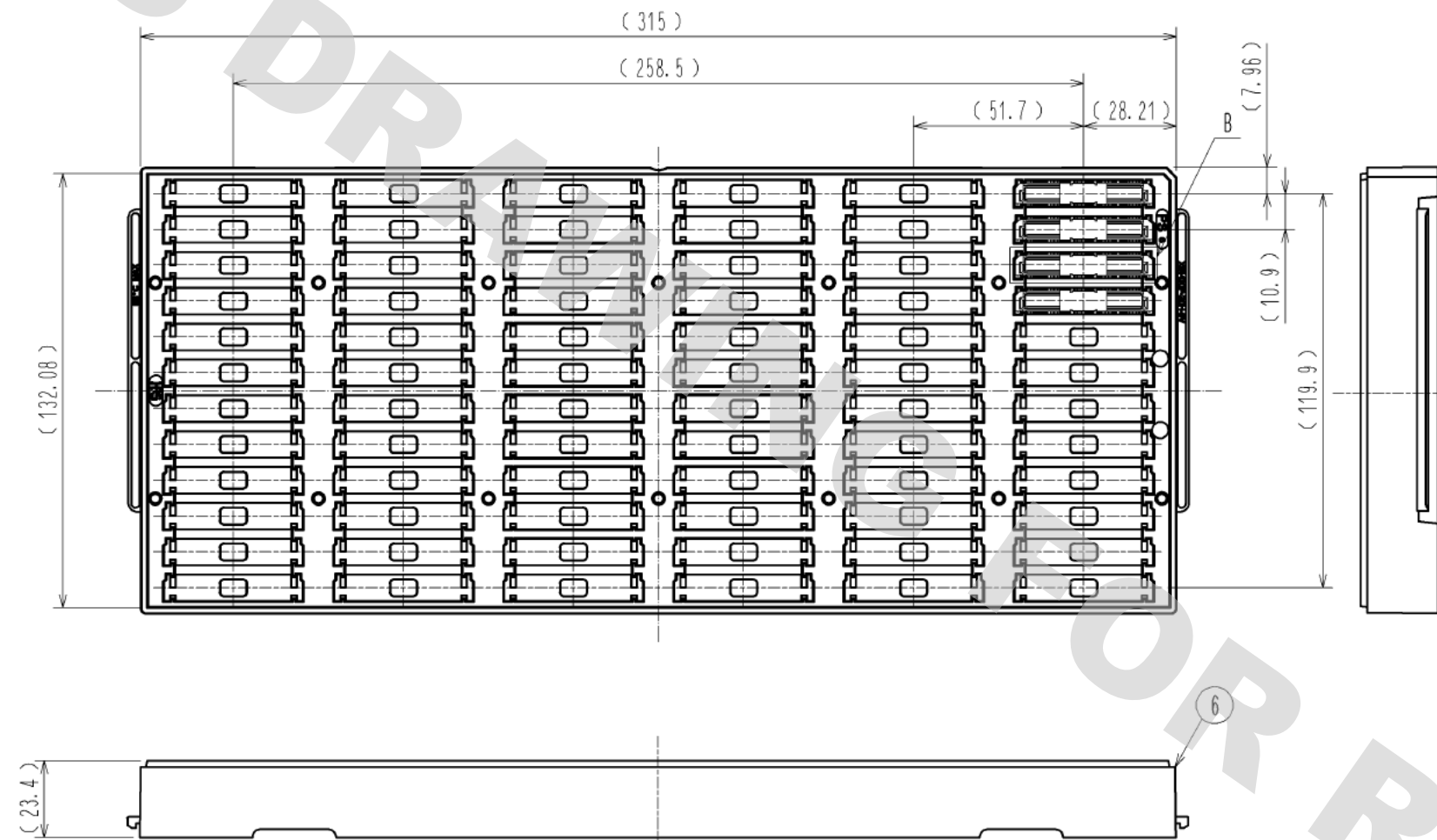
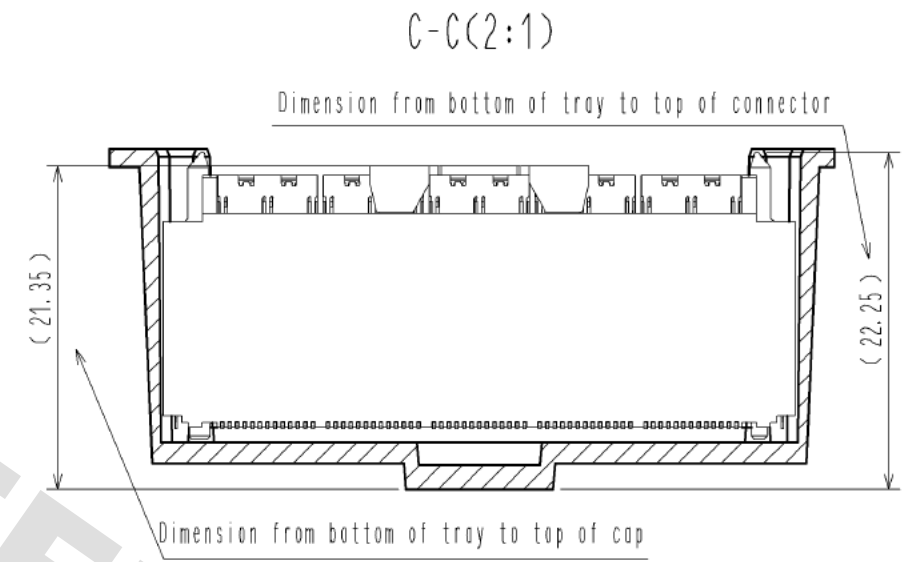
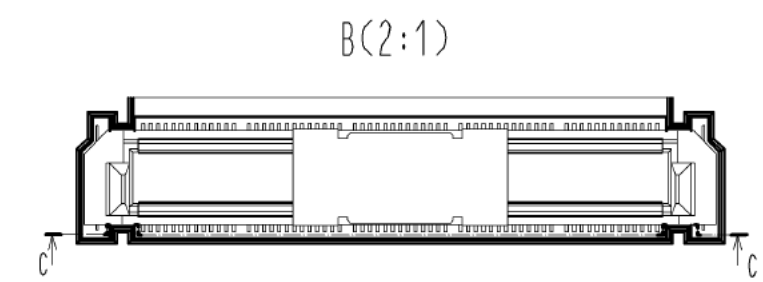


Fig.5 Tray package (1:2) $\triangleleft 7$



HRS	DRAWING NO.	EDC3-345695-00	$\triangleleft 3/3$
	PART NO.	XG1-130P/Q01-20H-SV	
	CODE NO.	CL624-0226-2-00	