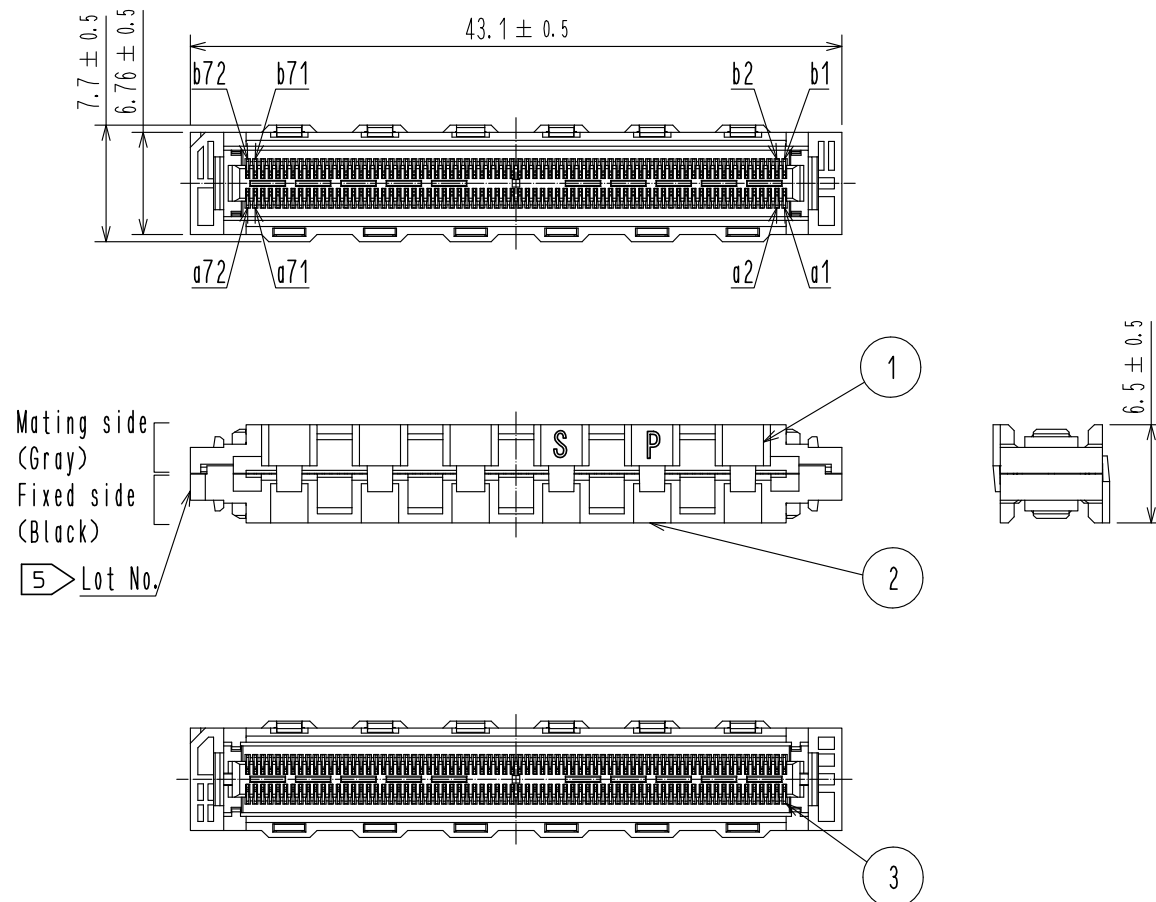


Table.1 Stacking height and connector combinations 1

Board distance (Stacking height)	Header connector of Board α	Interposer	Header connector of Board β	Recommended spacer height(L) 
11mm	FX10A-144P-SV1(**)	FX10-144IP-8PH(03)	FX10A-144P-SV2(**)	11±0.127mm
12mm	FX10A-144P-SV1(**)		FX10A-144P-SV3(**)	12±0.127mm
13mm	FX10A-144P-SV1(**)		FX10A-144P-SV4(**)	13±0.127mm

Table.2 Pin configuration of Interposer 4[illegible]

S: Signal

- Note.
- 1 The header connectors are decided by board distance (stacking height). Connector combination is shown in Table 1.
 - 2 Fixed side (Black side) of interposer should be mated with header mounted on board α .
Mating side (Gray side) should be mated with header mounted on board β .
 - 3 Spacers are required to support the PWB's and protect the SMT solder joints.
Recommended spacer height is shown in Table 1.
 - 4 Pin configuration is shown in Table 2.
This product consists of 144 Single-ended lines.
 - 5 Lot No. shall be marked on the indicated position.
 - 6 50pcs of this product are packed in soft tray. See Fig.3 for details.

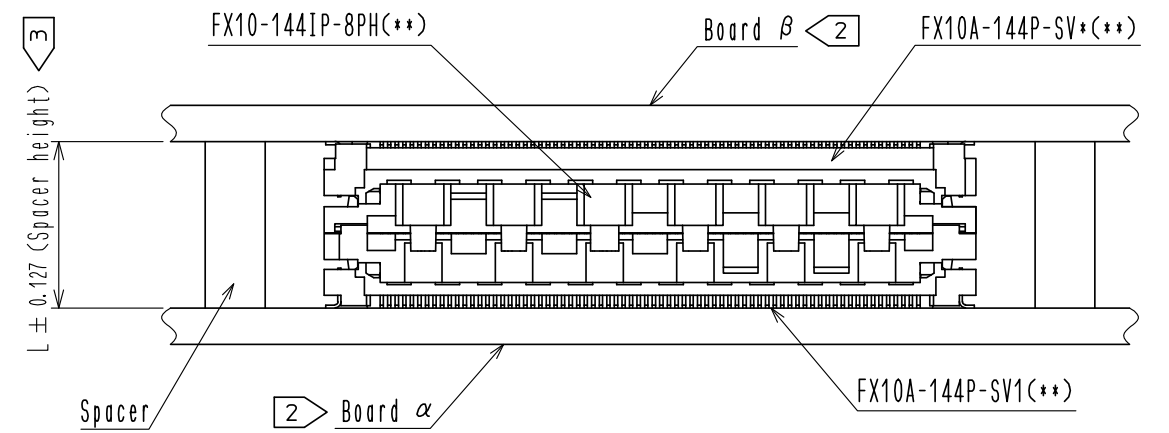


Fig.1 Recommended spacer height (Free)

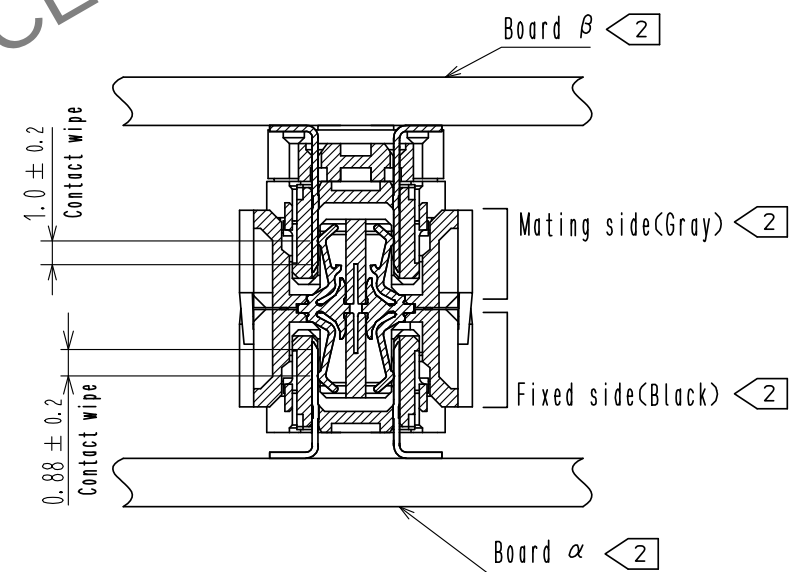
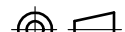
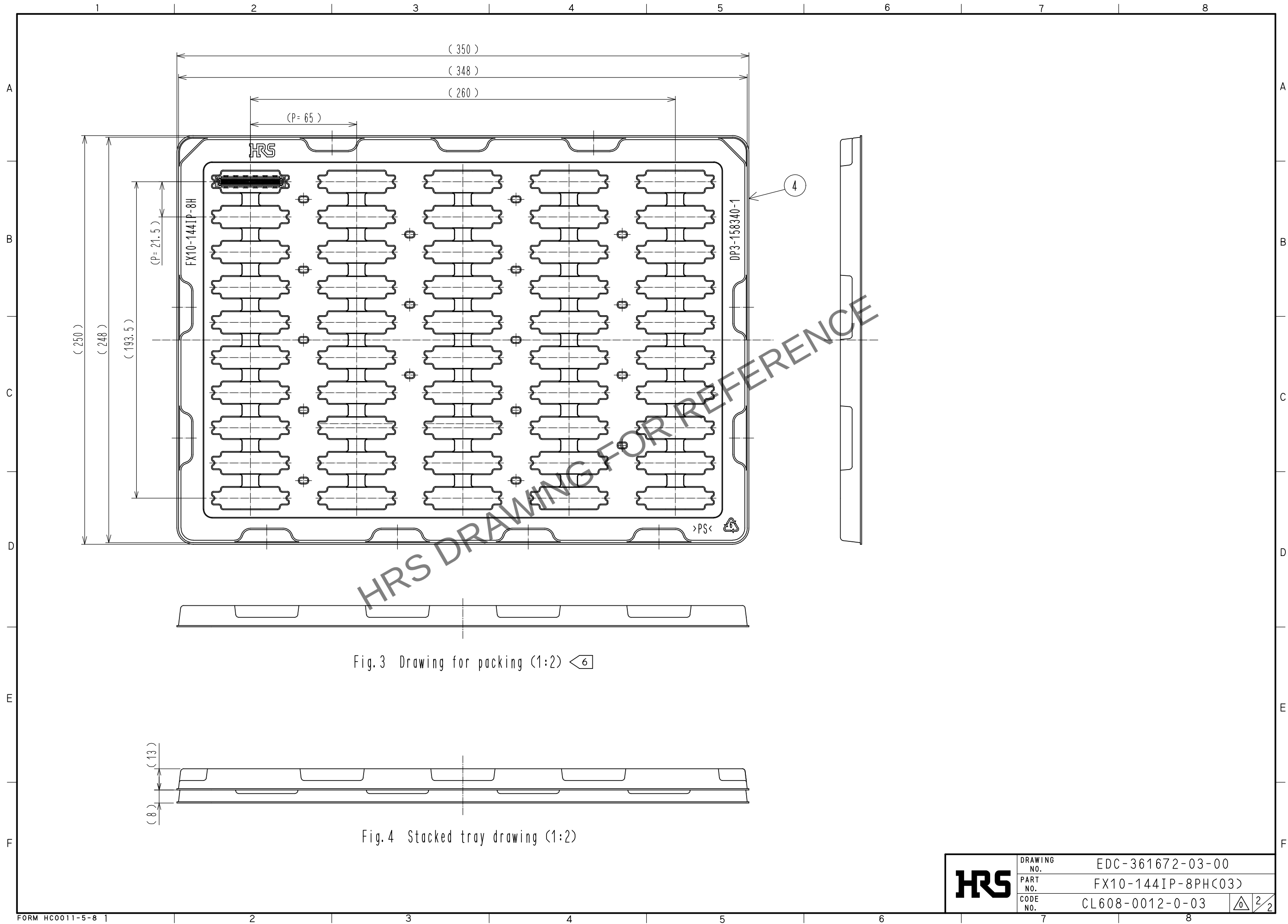


Fig.2 Mating cross section (Free)

2	LCP(Black)	UL94V-0	4	PS	(Tray)			
1	LCP(Gray)	UL94V-0	3	Copper Alloy	Ni1.5 μ m+Au0.76 μ m			
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS			
UNITS mm		SCALE 2 : 1		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
 HIROSE ELECTRIC CO., LTD.		APPROVED	TM. MATSUO	17. 07. 24	DRAWING NO.	EDC-361672-03-00		
		CHECKED	TM. MATSUO	17. 07. 24	PART NO.	FX10-144IP-8PH(C03)		
		DESIGNED	AS. MATSUZAWA	17. 07. 24	CODE NO.	CL608-0012-0-03		
		DRAWN	XINGYU CHENG	17. 07. 24	 			

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	PART NO.	FX10-144IP-8PH<03>	
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