

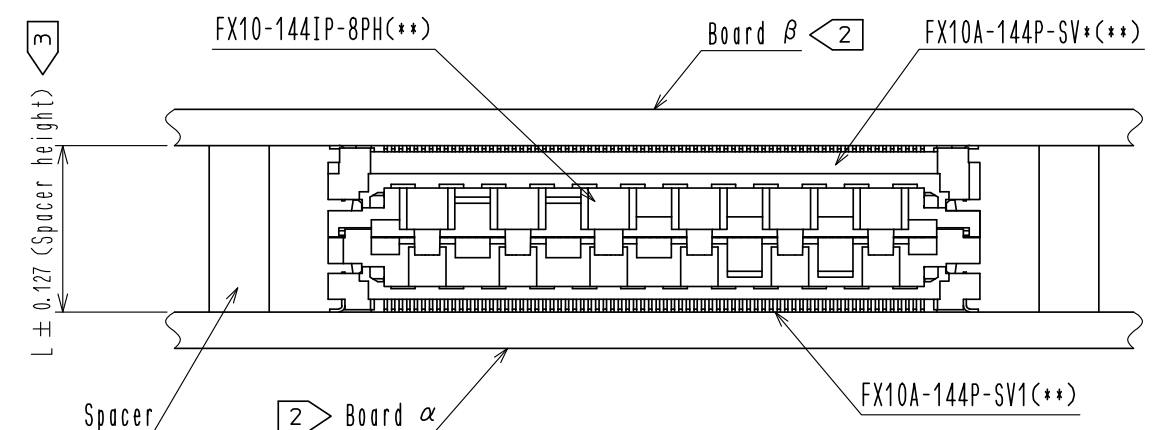


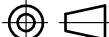
Fig.2 Mating cross section (Free)

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

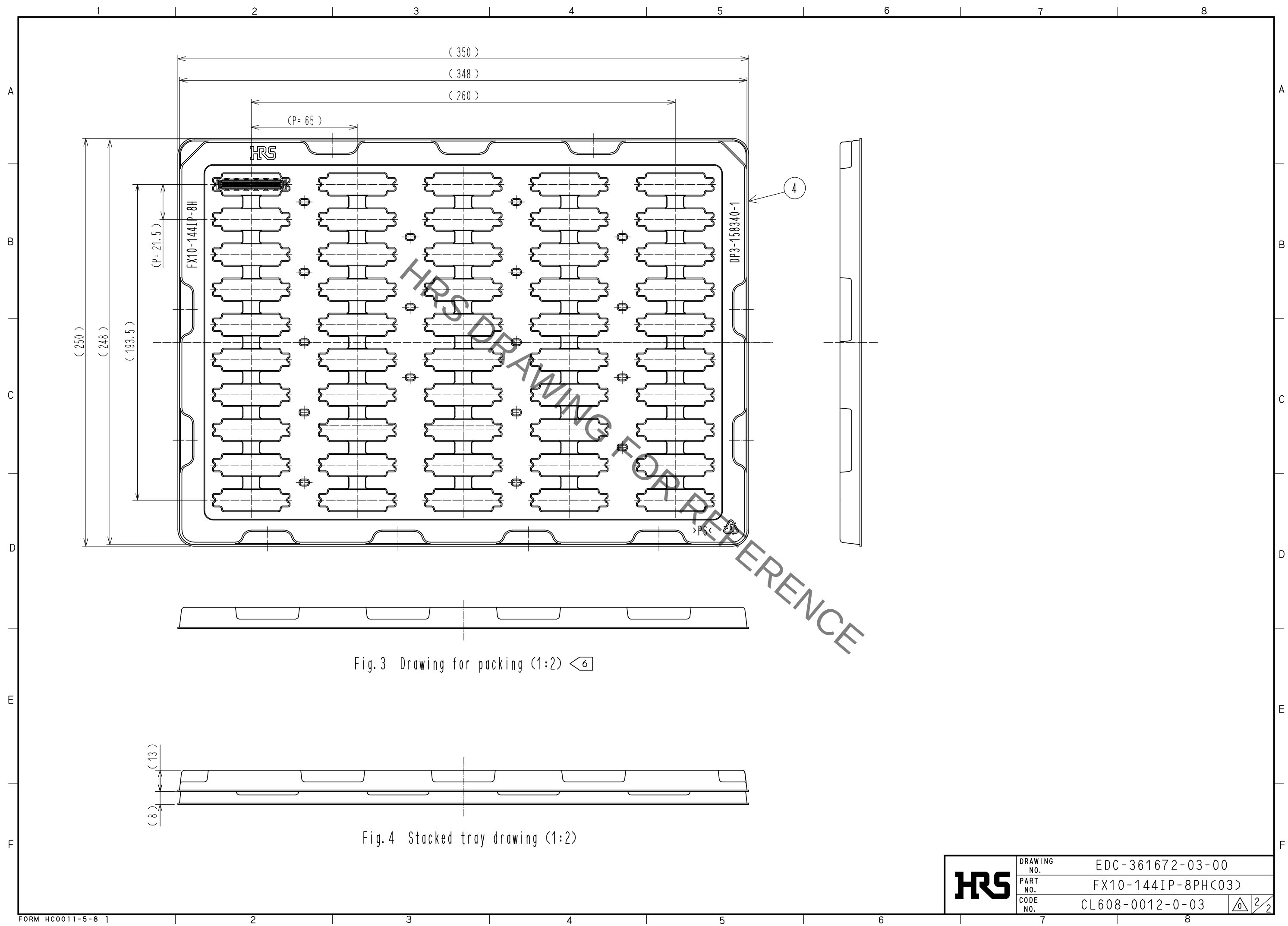
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Note.

- 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.

2	LCP(Black)	UL94V-0	4	PS	(Tray)				
1	LCP(Gray)	UL94V-0	3	Copper Alloy	Ni1.5μm+Au0.76μm				
NO.	MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS			
UNITS mm		SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
		2 : 1							
 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(03)				
	DESIGNED : AS. MATSUZAWA		17. 07. 24	CODE NO.	CL608-0012-0-03				
	DRAWN : XINGYU CHENG		17. 07. 24		 1/2				

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HRS	DRAWING NO.	EDC-361672-03-00	 2/2
	PART NO.	FX10-144IP-8PH<03>	
	CODE NO.	CL608-0012-0-03	

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