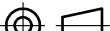
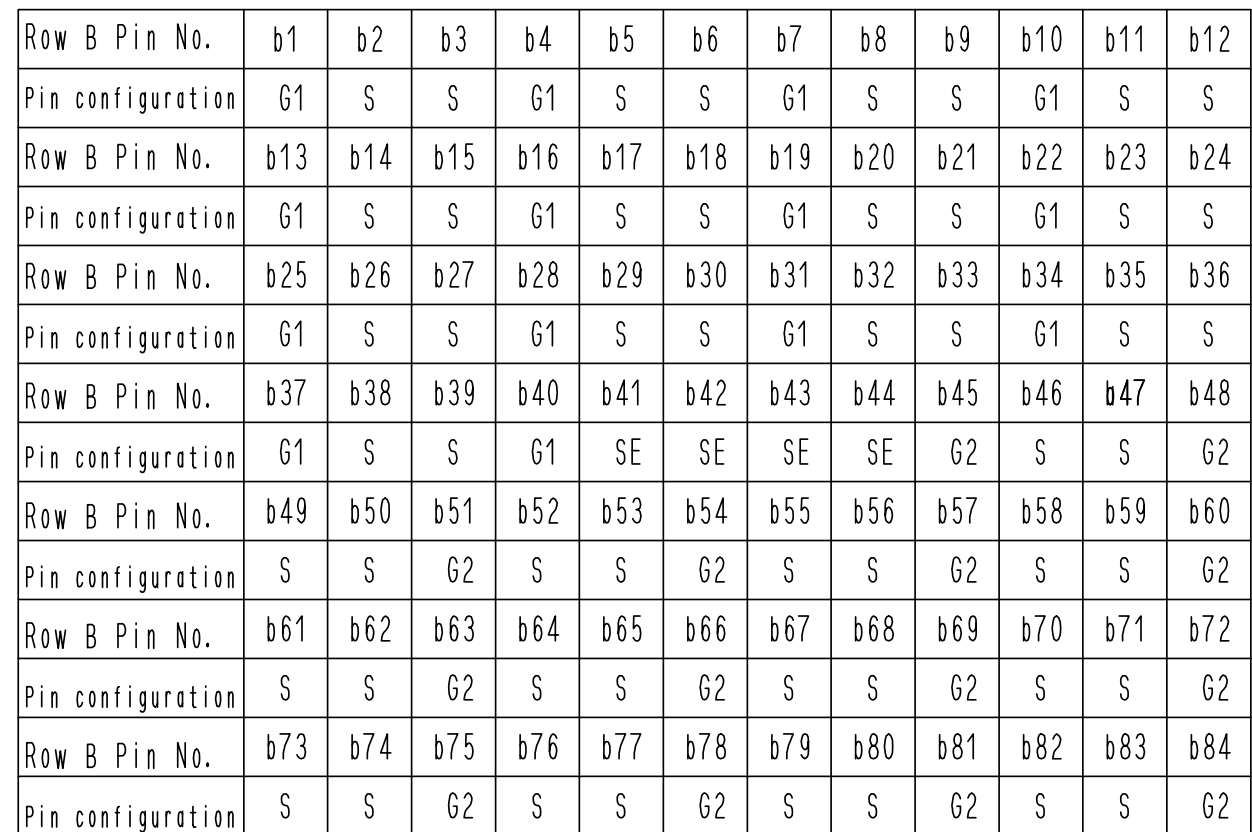
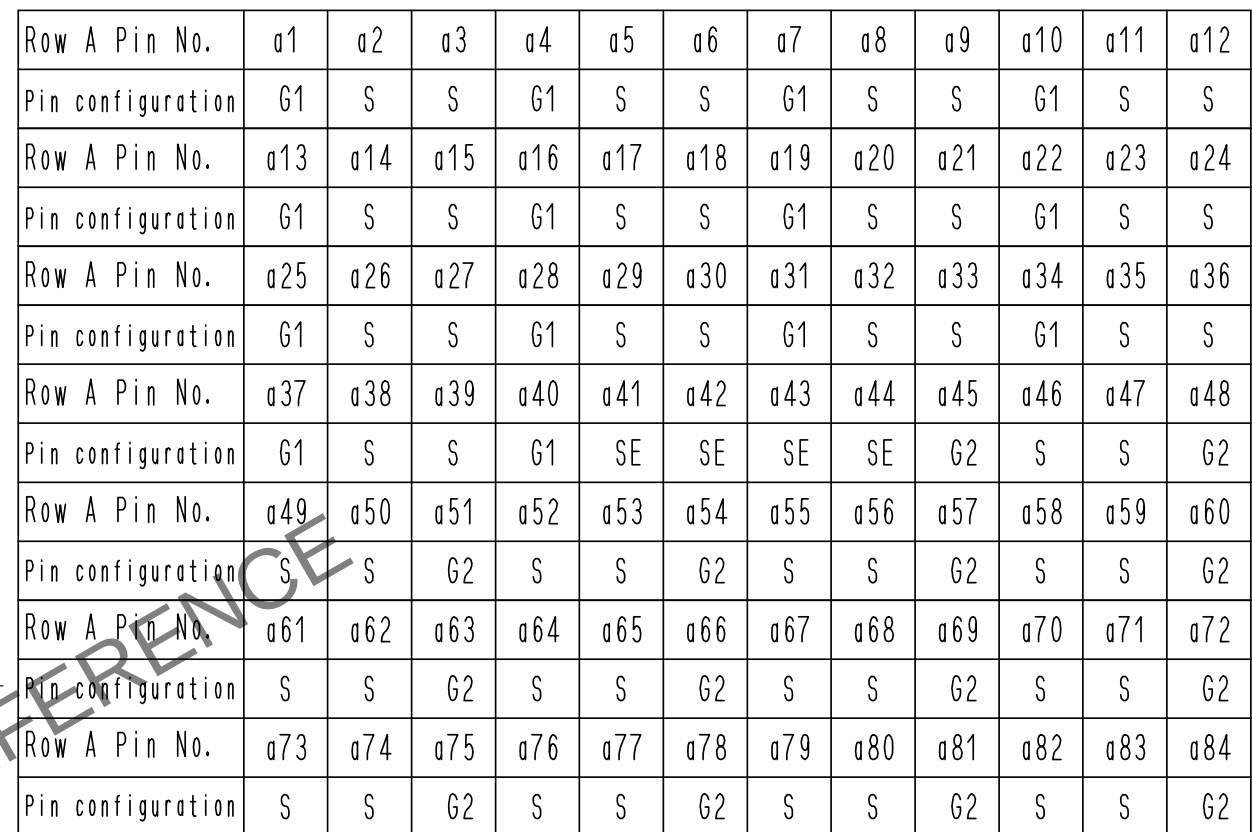


Board distance (Stacking height)	Header connector of Board α	Interposer	Header connector of Board β	Recommended spacer height(L) 
8mm	FX10A-168P-SV(**)	FX10-168IP-52Q-8H(03)	FX10A-168P-SV(**)	8±0.127mm
9mm	FX10A-168P-SV1(**)		FX10A-168P-SV(**)	9±0.127mm
10mm	FX10A-168P-SV1(**)		FX10A-168P-SV1(**)	10±0.127mm

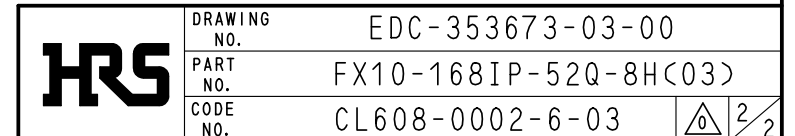
Note.

- 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 52 Differential pairs, 8 Single-ended lines and 56 ground 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.

3	Copper Alloy	Ni1.5μm+Au0.76μm	6	PS	(Tray)				
2	LCP(Black)	UL94V-0	5	Copper Alloy	Ni1μm				
1	LCP(Gray)	UL94V-0	4	Copper Alloy	Ni1μm				
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. 25	DRAWING NO.		EDC-353673-03-00		
		CHECKED : TM. MATSUO		17. 07. 25	PART NO.		FX10-168IP-52Q-8H<03>		
		DESIGNED : AS. MATSUZAWA		17. 07. 25	CODE NO.		CL608-0002-6-03		
		DRAWN : XINGYU CHENG		17. 07. 25	 1/2				



S: Signal for Differential SE: Signal for Single-ended G1: Common ground 1 G2: Common ground 2



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