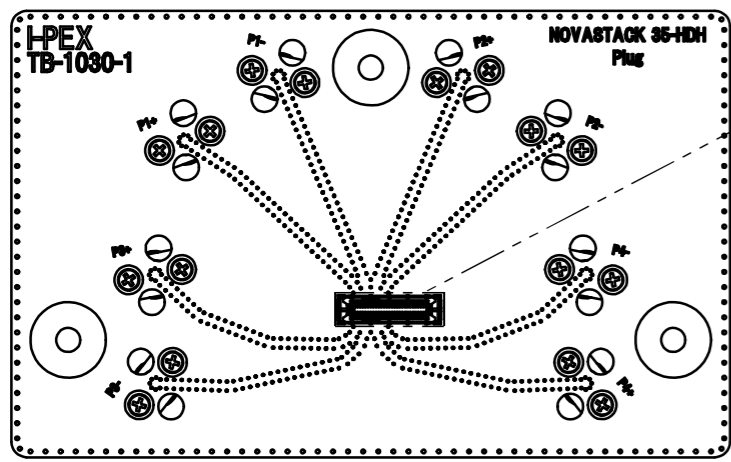
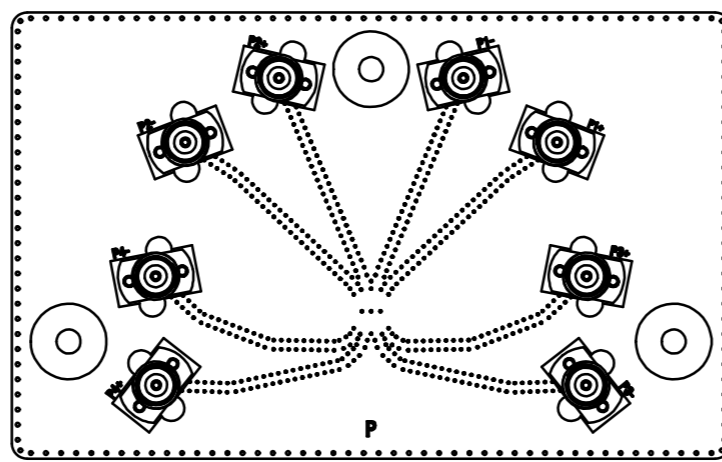


PART No.	STRUCTURE
91594-060B-001	PLUG BOARD ASSEMBLY: 1PC., RECEPTACLE BOARD ASSEMBLY: 1PC., 2xTHRU BOARD ASSEMBLY: 1PC.

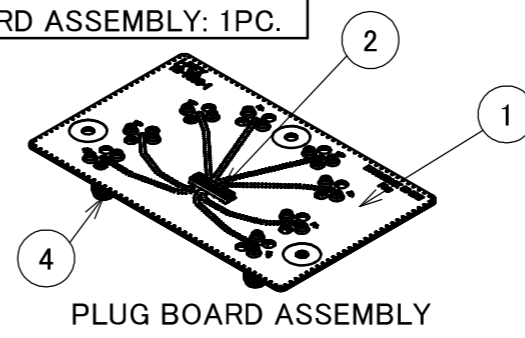
PLUG & RECEPTACLE BOARD			
PIN POS.	ASSIGNMENT		PIN POS.
1	GND	GND	31
...	GND	GND	...
5	GND	GND	35
6	S1	S5	36
7	S2	S6	37
8	GND	GND	38
9	GND	GND	39
10	S3	S7	40
11	S4	S8	41
12	GND	GND	42
...	GND	GND	...
30	GND	GND	60



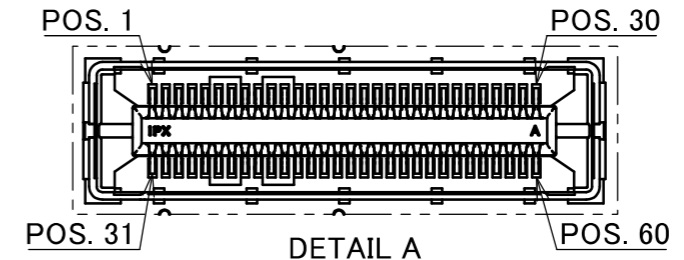
PLUG BOARD (CONNECTOR SIDE)



PLUG BOARD (JACK SIDE)

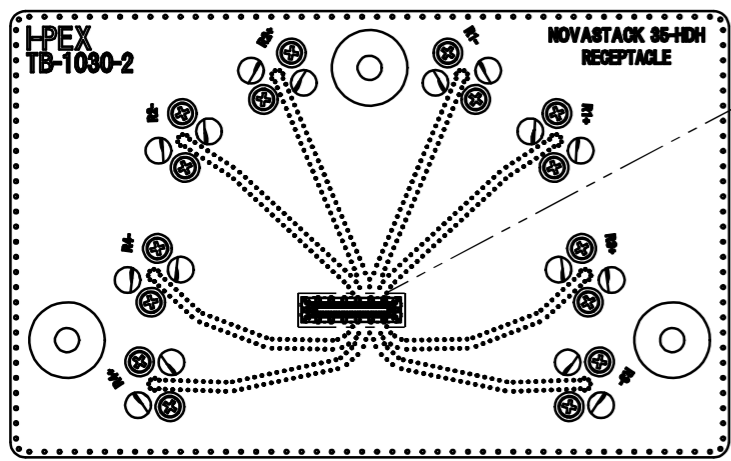


PLUG BOARD ASSEMBLY

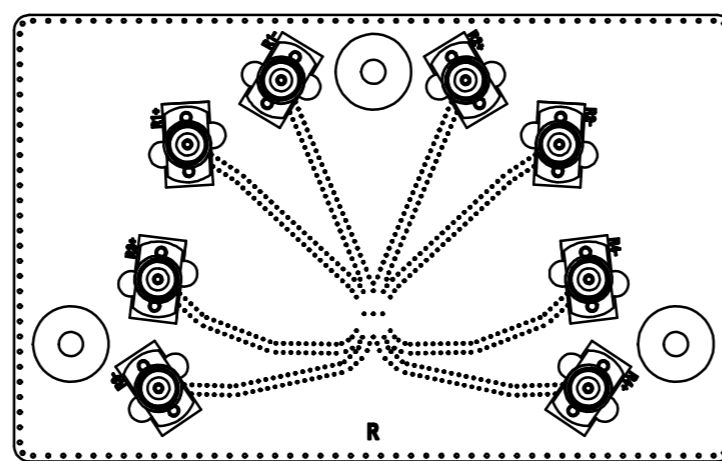


DETAIL A

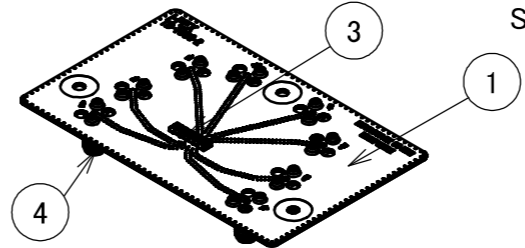
S= 5 : 1



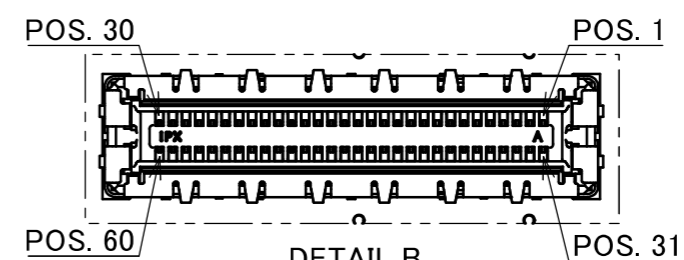
RECEPTACLE BOARD (CONNECTOR SIDE)



RECEPTACLE BOARD (JACK SIDE)



RECEPTACLE BOARD ASSEMBLY

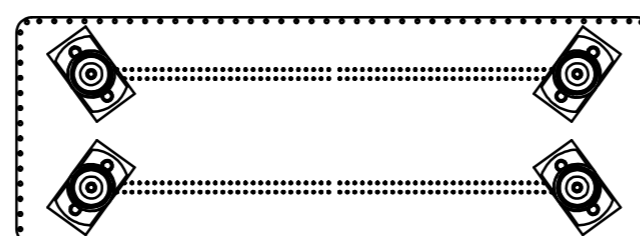


DETAIL B

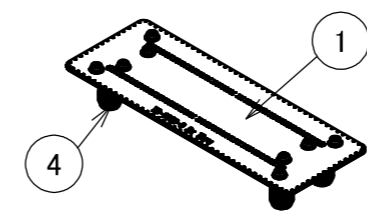
S= 5 : 1



2x THRU BOARD (SCREW SIDE)



2x THRU BOARD (JACK SIDE)



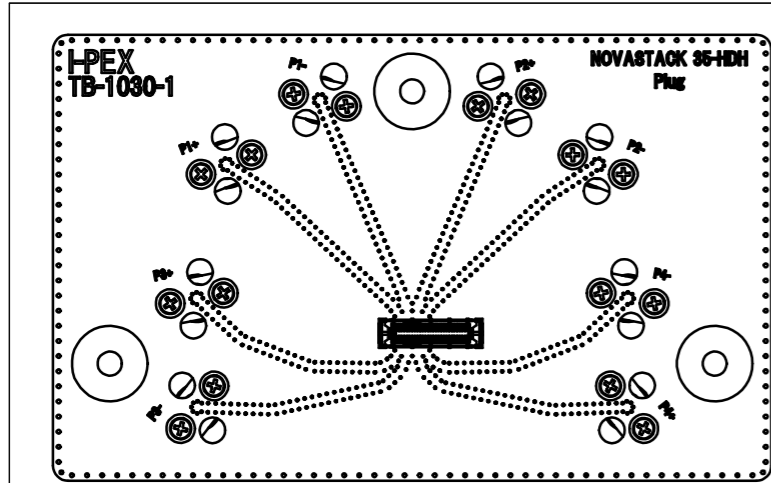
2x THRU BOARD ASSEMBLY

NO.	DESCRIPTION	PARTS NO.	QTY	REMARK
4	2.92mm CONNECTOR	50104-J001	20	JACK
3	RECEPTACLE CONNECTOR	21004-060E	1	NOVASTACK 35-HDH RECEPTACLE ASSEMBLY 60P
2	PLUG CONNECTOR	21003-060E	1	NOVASTACK 35-HDH PLUG ASSEMBLY 60P
1	TEST BOARD	TB-1030	1	THICKNESS: 0.80mm, PLUG/RECEPTACLE/THRU BOARD EACH 1PC.

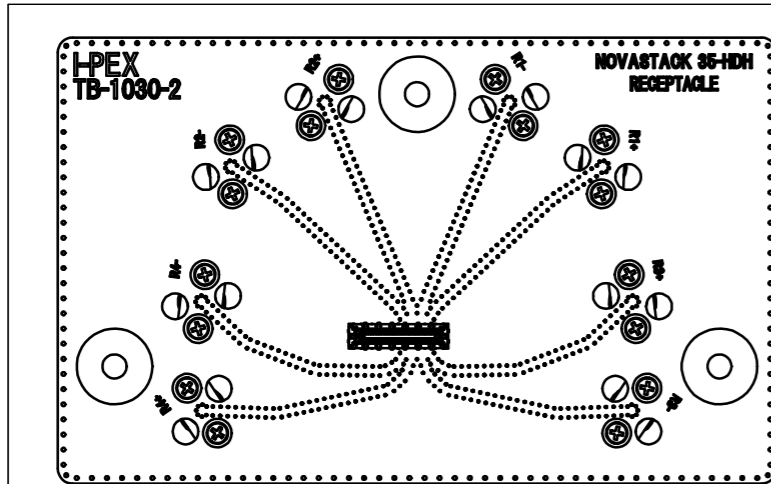
NOTES.

- FOR DETAILED INFORMATION ON THE STRUCTURE OF TEST BOARD TB-1030, REFER TO REPORT #IER-001-10716.
- CHARACTERISTIC IMPEDANCE: 42.5 Ω (SINGLE-ENDED).
- MAXIMUM MEASUREMENT FREQUENCY: 40 GHz
- OTHER PIN CONFIGURATIONS CAN BE PROVIDED UPON REQUEST.

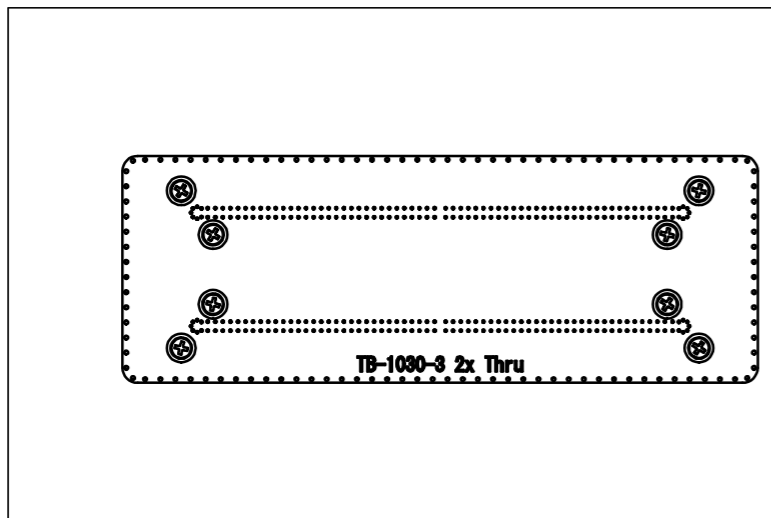
REVISION RECORD					ANGLE ±2° 6 OVER 30 MAX. ±0.3 6 MAX. ±0.2 30 OVER 120 MAX. ±0.5 GENERAL TOLERANCE. DWG. Y.Baba DATE 2024/08/30 CHK. 0 Z241164 Y.B 2104/08/30 REV. ECN BY DATE APP. APP. S.Suzuki	PROJECTION 	SERIES No. R0R4R5R0	CUSTOMER COPY TITLE NOVASTACK® 35-HDH SI TEST BOARD ASSEMBLY DWG. No. 91594	SCALE 1:1 UNIT mm SIZE SHEET REV. A3 1/2 0	
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PLUG BOARD



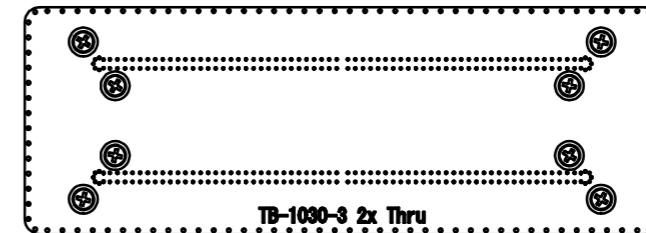
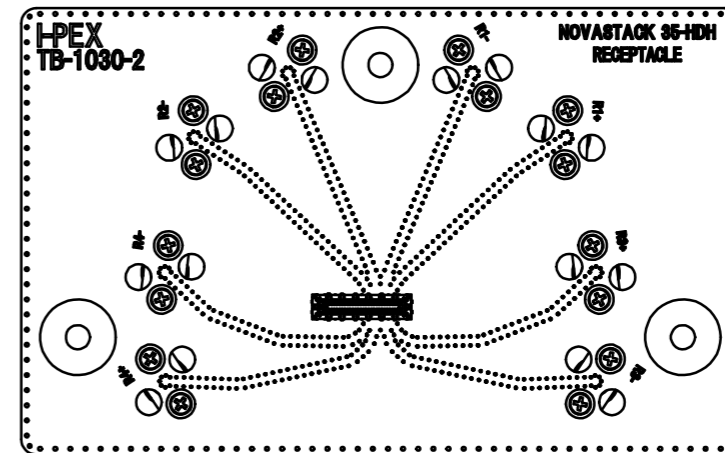
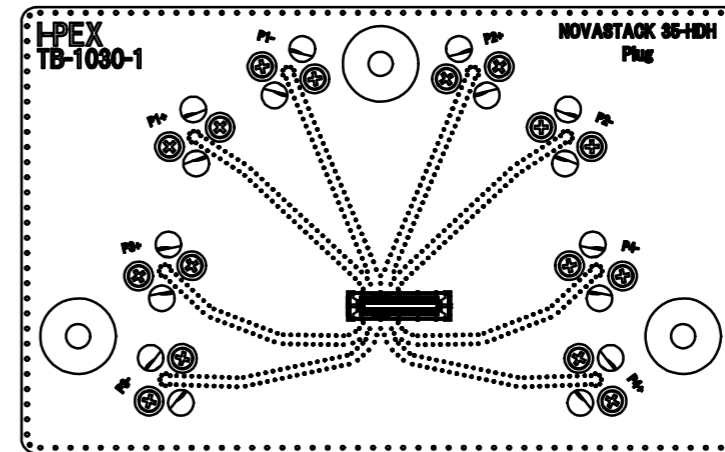
RECEPTACLE BOARD



2x THRU BOARD

<LARGE BAG>  
REUSABLE PLASTIC BAG

<SMALL BAG>  
REUSABLE PLASTIC BAG



# PACKING STYLE

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R0R4R5R0	CUSTOMER COPY						
	6 MAX.	±0.2	30 OVER 120 MAX.						±0.5			
GENERAL TOLERANCE.				TITLE		SCALE	<b>I-PEX</b>					
DWG.	DATE			NOVASTACK® 35-HDH SI TEST BOARD ASSEMBLY		1:1						
CHK.						UNIT						
APP.				DWG. No. 91594		mm				SIZE	SHEET	REV.
						A3	2/2	0				