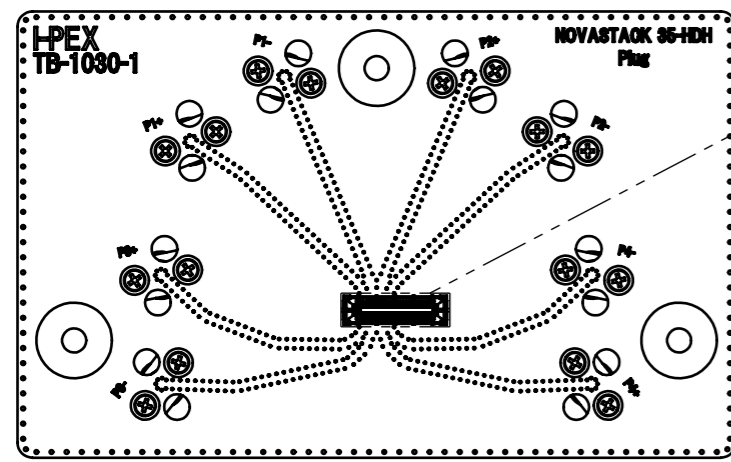
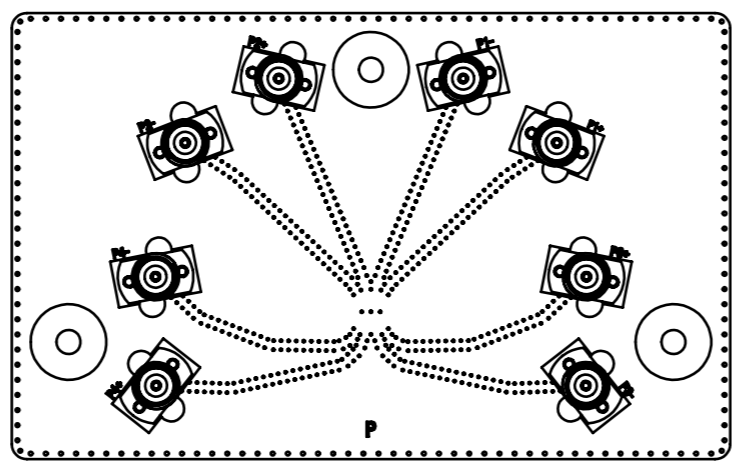


PART No.	STRUCTURE
91594-060B-001	PLUG BOARD ASSEMBLY: 1PC., RECEPTACLE BOARD ASSEMBLY: 1PC., 2xTHRU BOARD ASSEMBLY: 1PC.

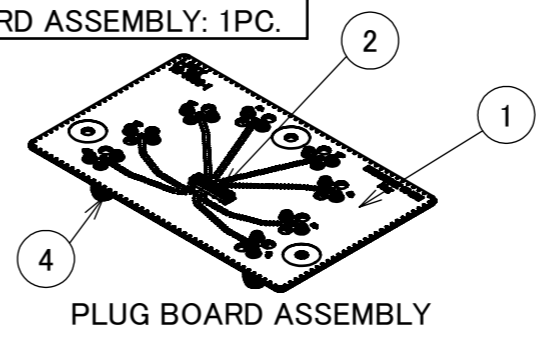
PLUG & RECEPTACLE BOARD			
PIN POS.	ASSIGNMENT		PIN POS.
1	GND	GND	31
...	GND	GND	...
5	GND	GND	35
6	S1	S5	36
7	S2	S6	37
8	GND	GND	38
9	GND	GND	39
10	S3	S7	40
11	S4	S8	41
12	GND	GND	42
...	GND	GND	...
30	GND	GND	60



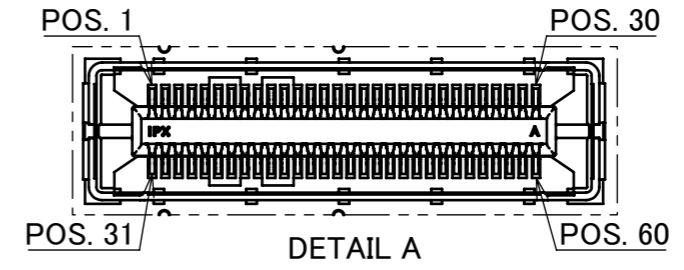
PLUG BOARD (CONNECTOR SIDE)



PLUG BOARD (JACK SIDE)

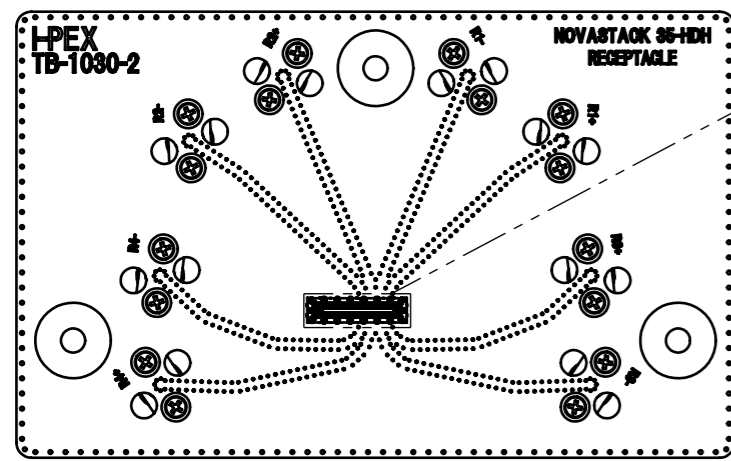


PLUG BOARD ASSEMBLY

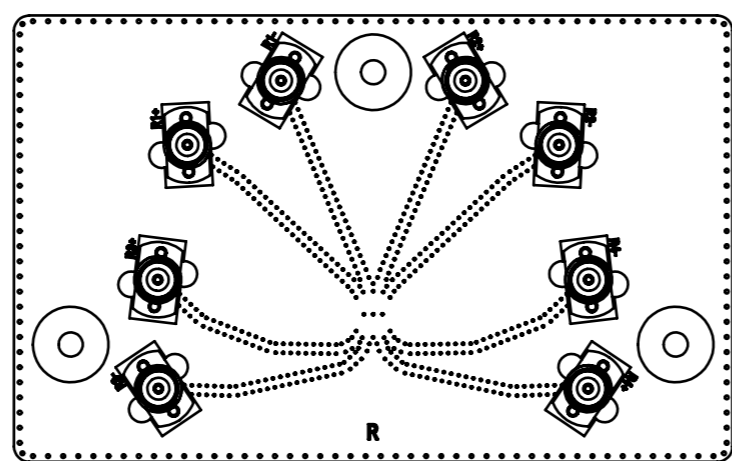


DETAIL A

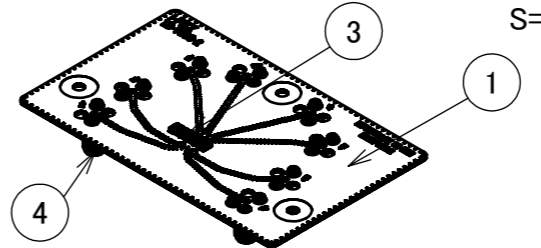
S= 5 : 1



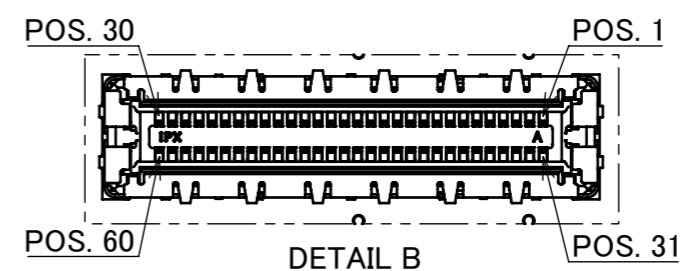
RECEPTACLE BOARD (CONNECTOR SIDE)



RECEPTACLE BOARD (JACK SIDE)

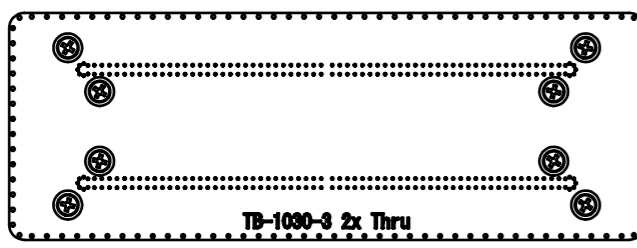


RECEPTACLE BOARD ASSEMBLY

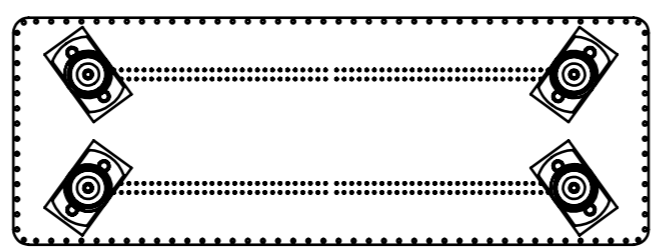


DETAIL B

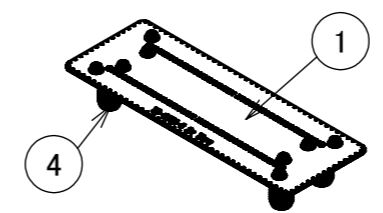
S= 5 : 1



2x THRU BOARD (SCREW SIDE)



2x THRU BOARD (JACK SIDE)

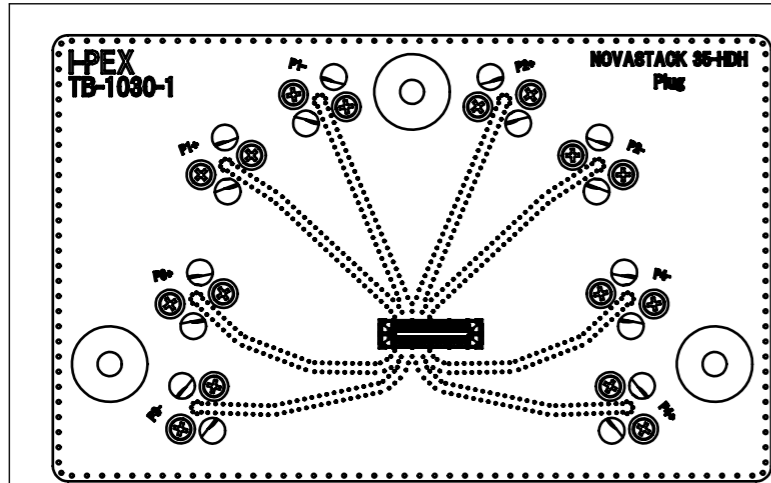


2x THRU BOARD ASSEMBLY

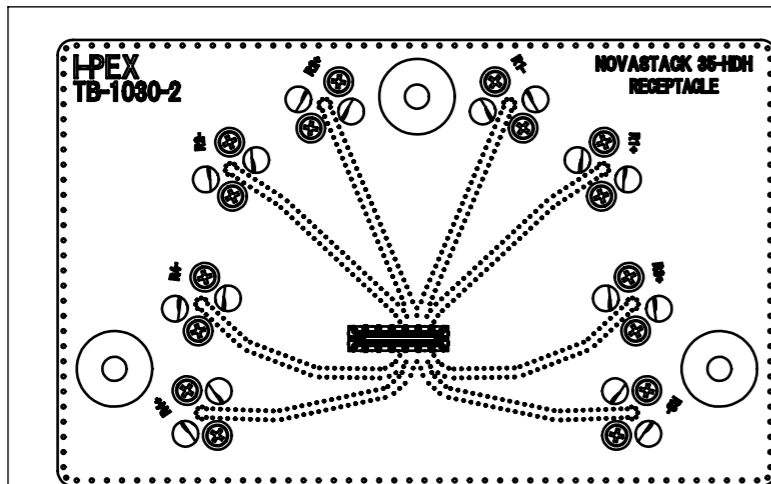
NO.	DESCRIPTION	PARTS NO.	QTY	REMARK
4	2.92mm CONNECTOR	50104-J001	20	JACK
3	RECEPTACLE CONNECTOR	21004-060E	1	NOVASTACK 35-HDH RECEPTACLE ASSEMBLY 60P
2	PLUG CONNECTOR	21003-060E	1	NOVASTACK 35-HDH PLUG ASSEMBLY 60P
1	TEST BOARD	TB-1030	1	THICKNESS: 0.80mm, PLUG/RECEPTACLE/THRU BOARD EACH 1PC.

- 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.

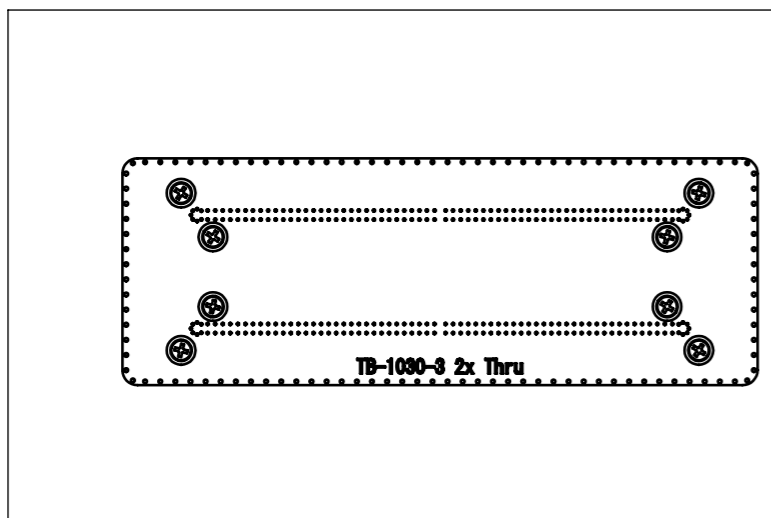
REVISION RECORD				ANGLE ±2° 6 OVER 30 MAX. ±0.3 6 MAX. ±0.2 30 OVER 120 MAX. ±0.5		PROJECTION 		SERIES No. R0R4R5R0		CUSTOMER COPY	
0 Z241164 Y.B 2104/08/30				GENERAL TOLERANCE.		TITLE NOVASTACK® 35-HDH SI TEST BOARD ASSEMBLY		SCALE 1:1		I-PEX	
REV.	ECN	BY	DATE	APP.	DWG. Y.Baba DATE 2024/08/30 CHK.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



PLUG BOARD



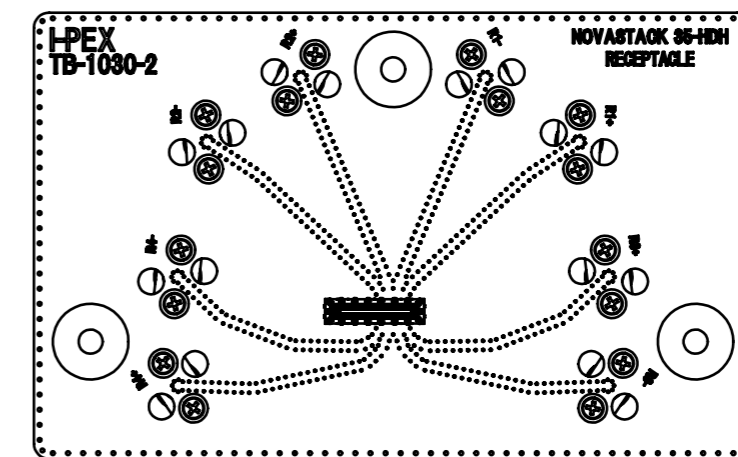
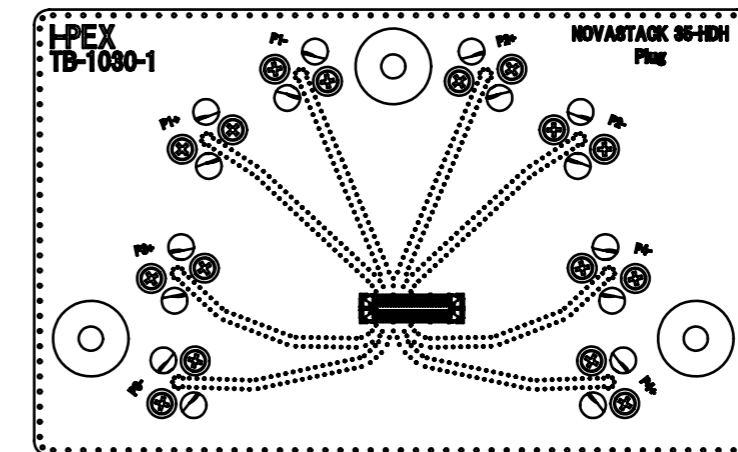
RECEPTACLE BOARD



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.	CUSTOMER COPY
					R0R4R5R0	
				GENERAL TOLERANCE.		SCALE
DWG.	DATE			TITLE		1:1
CHK.				NOVASTACK® 35-HDH		UNIT
APP.				SI TEST BOARD		mm
				ASSEMBLY		SIZE
				DWG. No.	91594	SHEET
						2/2
						REV.
						0